Form 3160-3 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

5. Lease Serial No. U-33433

APPLICATION FOR PERMIT TO DRILL OR REENTER

6. If Indian, Allottee or Tribe Name

la. Type of Work: 🛛 DRILL 🔲 REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☐ Oil Well     Gas Well ☐ Oth	ner Single Zone	Lease Name and Well No.     SOUTHMAN CANYON 31-3
	CHERYL CAMERON E-Mail: Cheryl.Cameron@ElPaso.com	9. API Well No. 43-647-34726
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.781.7094	10. Field and Pool, or Exploratory BONANZA
Location of Well (Report location clearly and in accordance     SENW 2042FNL 1796FWL     At proposed prod. zone	4428110 V 20001412	11. Sec., T., R., M., or Blk. and Survey or Area Sec 31 T9S R23E Mer SLB
14. Distance in miles and direction from nearest town or post 21.9 MILES SOUTHEAST OF OURAY, UT	office*	12. County or Parish 13. State UINTAH UT
<ol> <li>Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)</li> <li>660</li> </ol>	16. No. of Acres in Lease 1922.00	17. Spacing Unit dedicated to this well  80.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8500 MD	20. BLM/BIA Bond No. on file WY3457
21. Elevations (Show whether DF, KB, RT, GL, etc. 5025 GL	22. Approximate date work will start	23. Estimated duration

#### 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- A Drilling Plan.
   A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
  Operator certification
- Such other site specific information and/or plans as may be required by the 6. authorized officer.

25) Signature (Electronic Submission)	Name (Printed/Typed) CHERMINS AMERON	Date 09/18/2002
Title OPERATIONS	deral Approventy	
Approved by (Siknature)	Name (Printed/Typed)  BRADLEY G. HILL	Date 09-26-02
Title	Office RECLAMATION SPECIALIST III	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

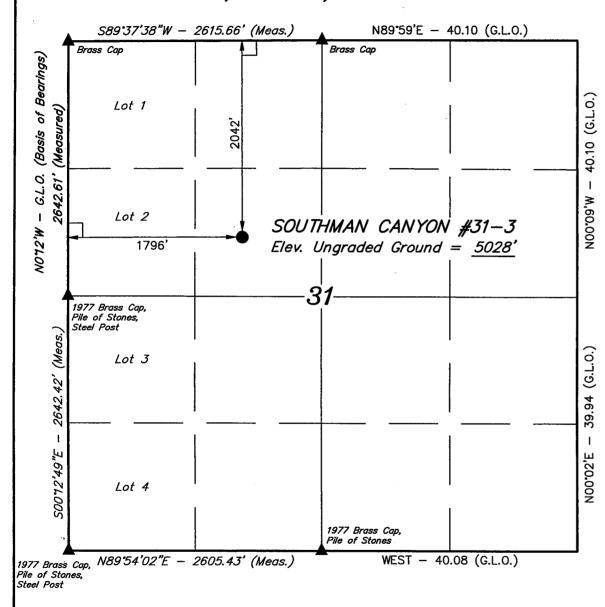
Additional Operator Remarks (see next page)

Electronic Submission #14354 verified by the BLM Well Information System For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal

SEP 23 2002

DIVISION OF OIL, GAS AND MINING

### T9S, R23E, S.L.B.&M.



### LEGEND:

= 90° SYMBOL

LATITUDE = 39°59'39" LONGITUDE = 109°22'19"

PROPOSED WELL HEAD.

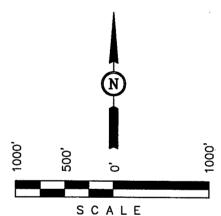
= SECTION CORNERS LOCATED.

### EL PASO PRODUCTION OIL & GAS COMPANY

Well location, SOUTHMAN CANYON #31-3, located as shown in the SE 1/4 NW 1/4 of Section 31, T9S, R23E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MOUNTAIN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTRATION NO. NO. 19

REVISED: 8-19-02

#### UINTAH ENGINEERING 85 SOUTH 200 EAST -VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 1-12-01 2-2-01
PARTY B.B. J.W. C.G.	REFERENCES G.L.O. PLAT
WEATHER	FILE

COLD

EL PASO PRODUCTION OIL & GAS COMPANY

### SOUTHMAN CANYON 31-3 SE/NW Sec. 31, T9S, R23E UINTAH COUNTY, UTAH U-33433

### ONSHORE ORDER NO. 1

### DRILLING PROGRAM

### 1. Geologic Surface Formation:

<u>Depth</u>
5055'
1265'
4265'

### 2. Estimated Tops/Depths of Important Geologic Markers/Anticipated Gas:

Substance	<u>Formation</u>	<u>Depth</u>
	KB	5055'
Gas	Green River	1265'
Gas	Wasatch	4265'
	TD	8500'

### 3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

### 4. Proposed Casing & Cementing Program:

The Surface casing and the Production casing will be new.

Please refer to the attached Casing & Cementing Program.

### 5. Drilling Fluids Program:

Please refer to the attached Drilling Fluids Program

### 6. Evaluation Program: (Logging)

Please refer to the attached Drilling Program.

### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated @ 8,500' TD approximately equals 3,400 psi (calculated at 0.4 psi/foot). Maximum anticipated surface pressure equals approximately 1,530 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

### 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

### 9. Variances:

None anticipated.

### 10. Other:

A Class III Archaeological Study Report prepared by AERC is on file with the Bureau of Land Management. The Paleontological Survey conducted by Uintah Paleo shall be submitted, as soon as it becomes available.

### SOUTHMAN CANYON 31-3 SE/NW SEC. 31, T9S, R23E UINTAH COUNTY, UTAH U-33433

#### ONSHORE ORDER NO. 1

### MULTI-POINT SURFACE USE & OPERATIONS PLAN

### 1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

### 2. Planned Access Roads:

The proposed access road is approximately 15 feet. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: <u>Surface</u> Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe an usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

### 3. <u>Location of Existing Wells Within a 1-Mile Radius</u>

Please refer to Topo Map C.

### 4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

The proposed pipeline is approximately 1,500' and will tie into the existing pipeline near the 31-1-L location. Refer to Topo Map D.

### 5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

### 6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

### 7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner with felt is to be used as discussed during on-site inspection. It will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Contractors should take caution to direct blast in the pit around edges of ledge to avoid fracturing rock.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

#### 8. Ancillary Facilities:

None are anticipated.

### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be

three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Byron Tolman, Bureau of Land Management, shall be contacted prior to location construction; a small diversion dam shall be constructed on the north side of location, as discussed during the onsite inspection. Refer to Topo Map B.

#### 10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation

of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

### The following seed mixture shall be used for reclamation:

Shadscale 4 lb/acre Crested Wheat Grass 4 lb/acre Gardiner Saltbrush 4 lb/acre

### 11. Surface Ownership:

Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 789-1362

### 12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

### 13. Lessee's or Operators's Representative & Certification:

Cheryl Cameron Regulatory Analyst El Paso Production O&G Co. P.O. Box 1148 Vernal, UT 84078 (435) 781-7023 Scott Palmer
Drilling Manager
El Paso Production O&G Co.
9 Greenway Plaza
Houston, TX 77046
(713) 420-4850

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Oil & Gas Company is considered to be the operator of the subject well. El Paso Production Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #WY3457.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cheryl Cameron 9/17/02

Date

# EL PASO PRODUCTION OIL & GAS COMPANY SOUTHMAN CANYON #31-3 SECTION 31, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 2.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHELRY DIRECTION APPROXIMATELY 1.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 15' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.9 MILES.

### **EL PASO PRODUCTION OIL & GAS COMPANY**

### **SOUTHMAN CANYON #31-3**

LOCATED IN UINTAH COUNTY, UTAH SECTION 31, T9S, R23E, S.L.B.&M.

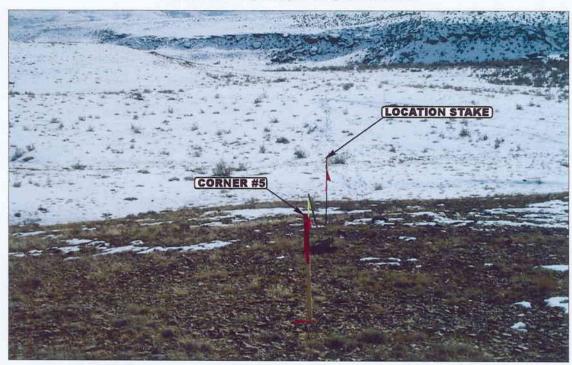


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

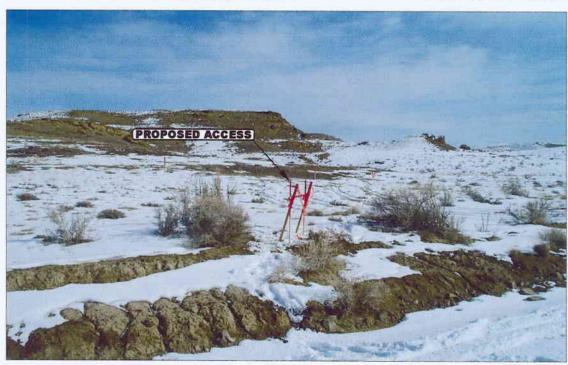


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

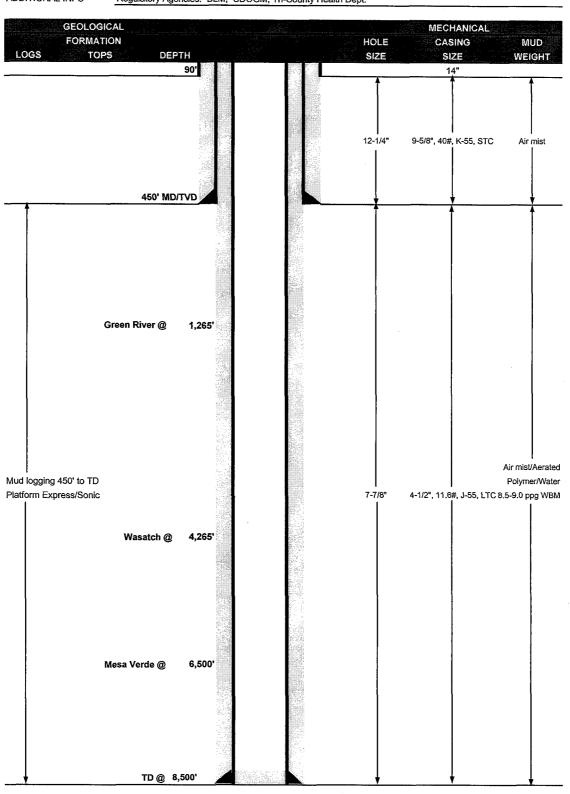
MONTH DAY YEAR TAKEN BY: B.B. DRAWN BY: P.M. REVISED: 8-19-02

**РНОТО** 



### **DRILLING PROGRAM FOR APD**

El Paso Production Company COMPANY NAME DATE Southman Canyon 31-3 WELL NAME TD 8,500' MD/TVD STATE Utah **FIELD** Bonanza COUNTY Uintah ELEVATION 5,055' KΒ SURFACE LOCATION 2042' FNL, 1796' FWL, SE/NW, SEC. 31, T9S, R23E BHL Straight Hole OBJECTIVE ZONE(S) Wasatch, Mesa Verde ADDITIONAL INFO Regulatory Agencies: BLM, UDOGM, Tri-County Health Dept.





#### CASING PROGRAM

						DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
						3950	2570	486000
SURFACE	9-5/8"	0-450'	40.00	K-55	STC	15.65	12.20	7.34
						5350	4960	162000
PRODUCTION	4-1/2"	0-TD	11.60	J-55	LTC	1.78	1.12	1.09

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point ~ (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 9-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50000 lbs overpuil)

#### CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		450	Class G + 2% CaCl2	190	35%	15.80	1.16
			+ 0.25 pps celloflake				
PRODUCTION	LEAD	3,760'	Premium Lite II + 3% KCI + 0.25 pps	420	70%	11.00	3,38
		44	celloflake + 5 pps gilsonite + 10% gel	200			(A)
			+ 0.5% extender			0: Y.: 5:::: A 75: 43.3844800	
	TAIL	4,740'	50/50 Poz/G + 10% salt + 2% gel	1410	70%	14.30	1.31

<sup>\*</sup>Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

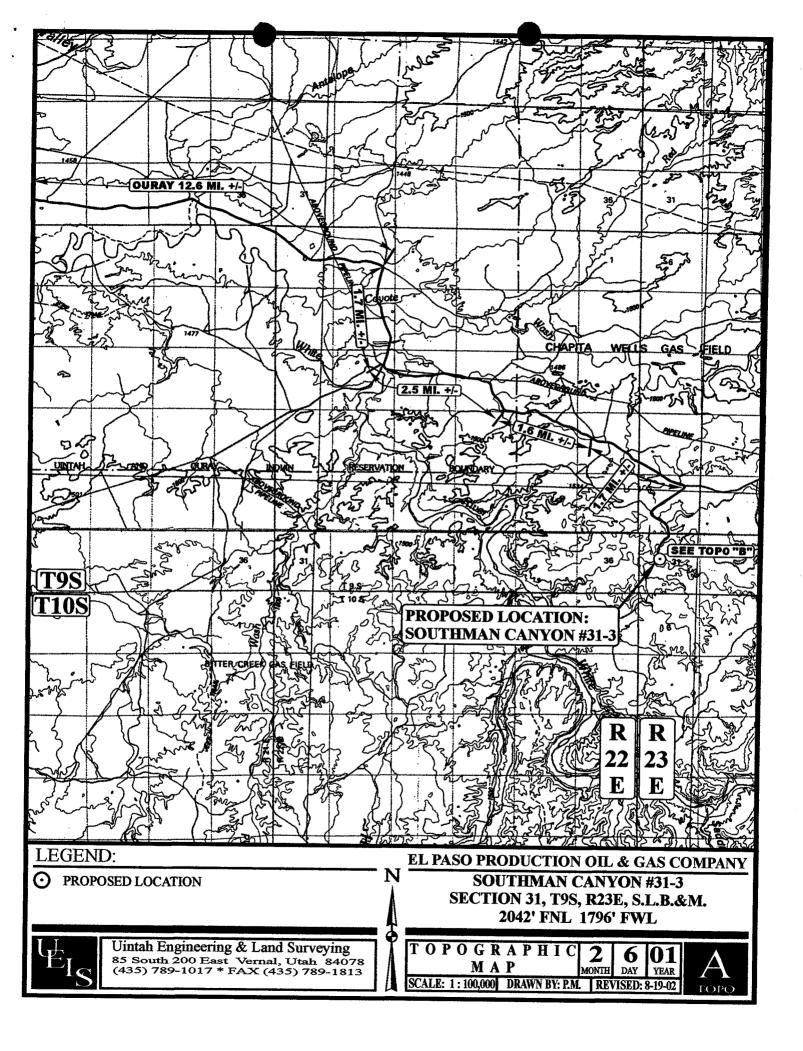
### FLOAT EQUIPMENT & CENTRALIZERS

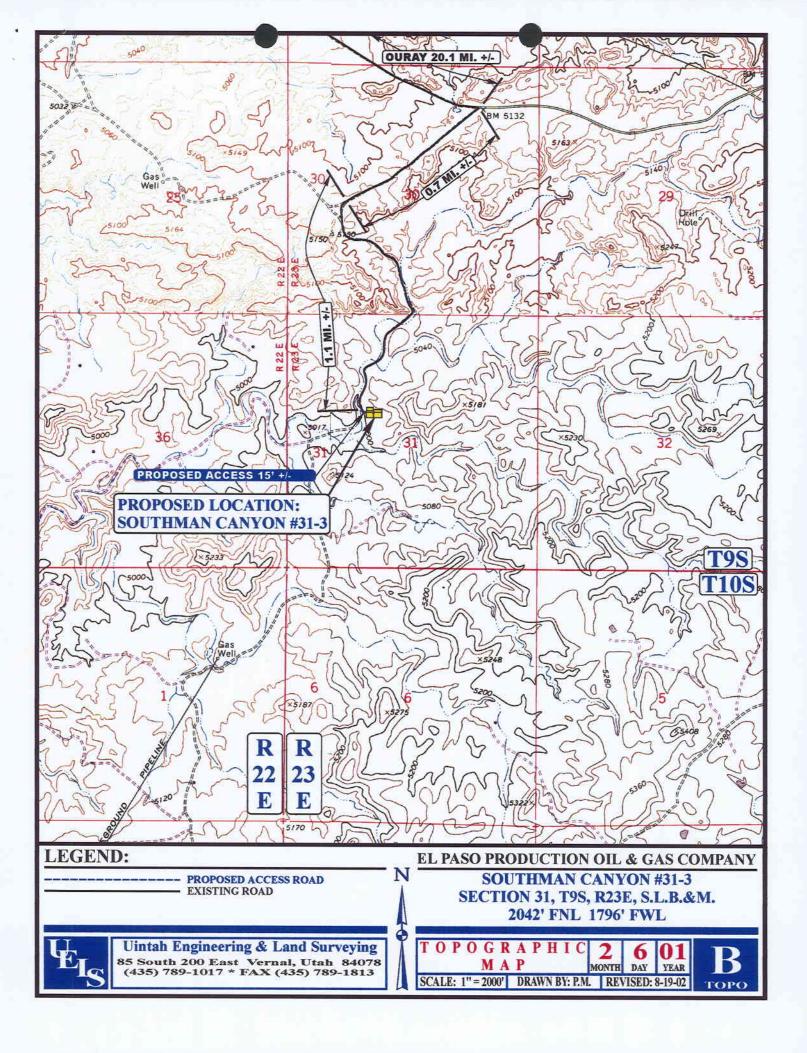
SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

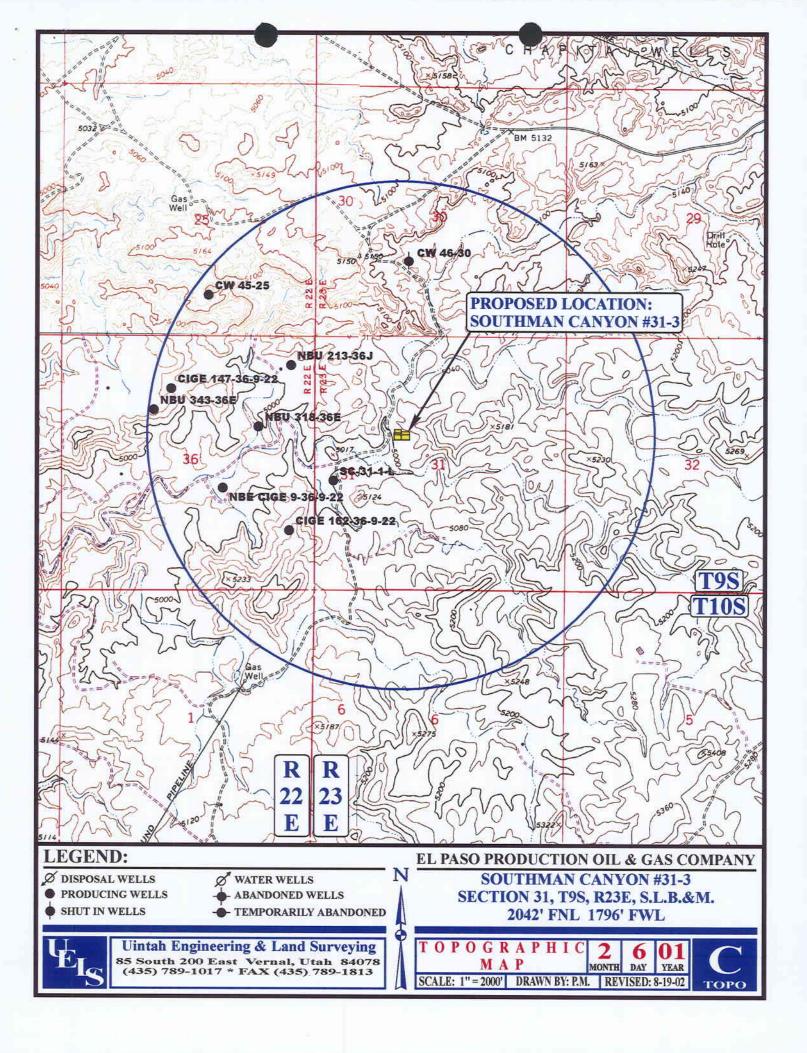
#### ADDITIONAL INFORMATION

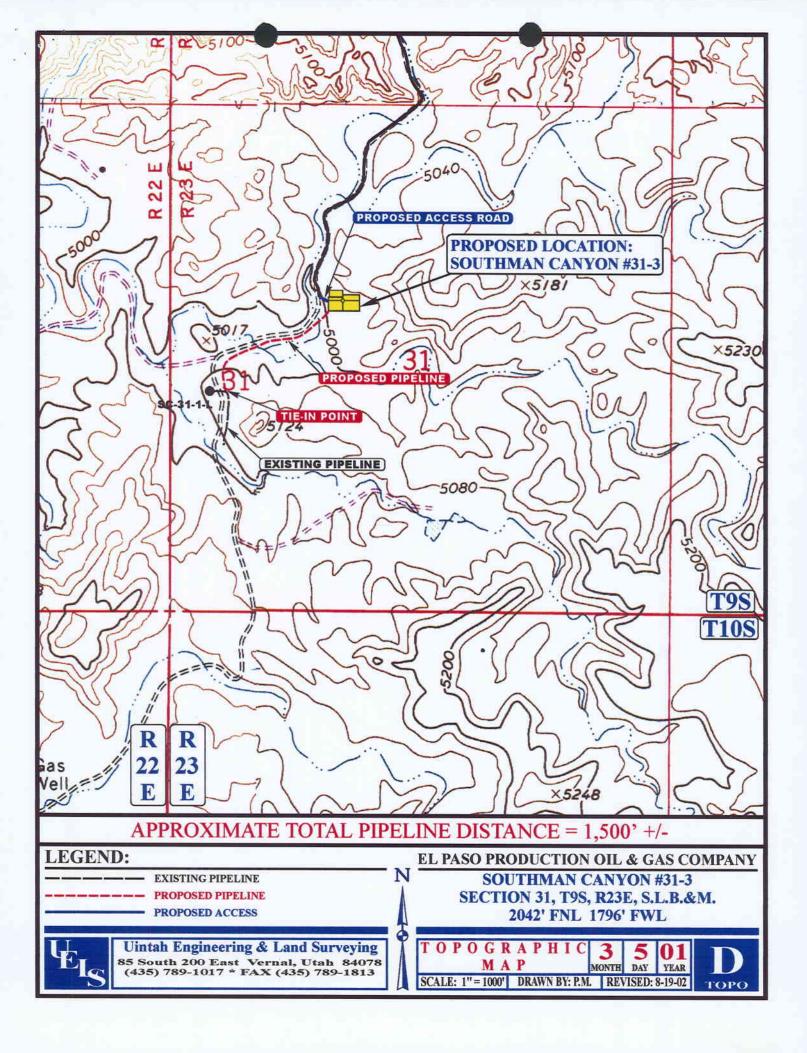
Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &
tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
& lower kelly valves.
Drop Totro surveys on hit trins. Maximum allowable hole angle is 5 degrees.

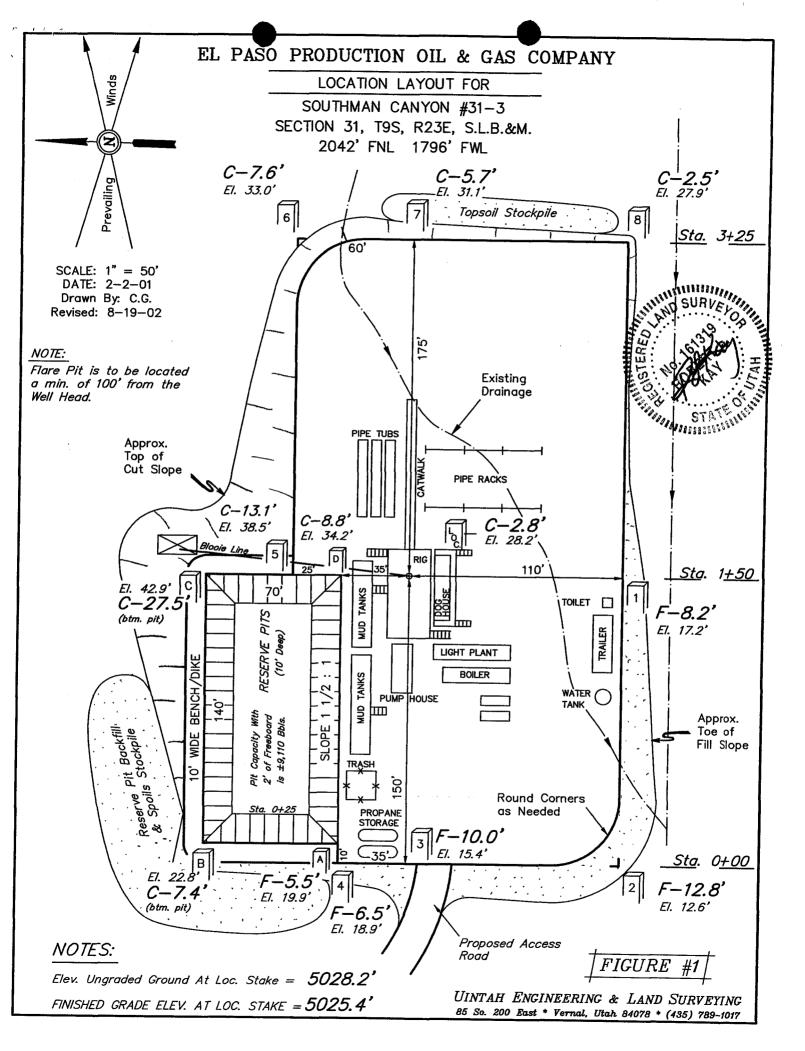
DRILLING ENGINEER:			DATE:	
	Dan Lindsey			
DRILLING SUPERINTENDANT:			DATE:	
	Larry Strasheim	<del></del>		

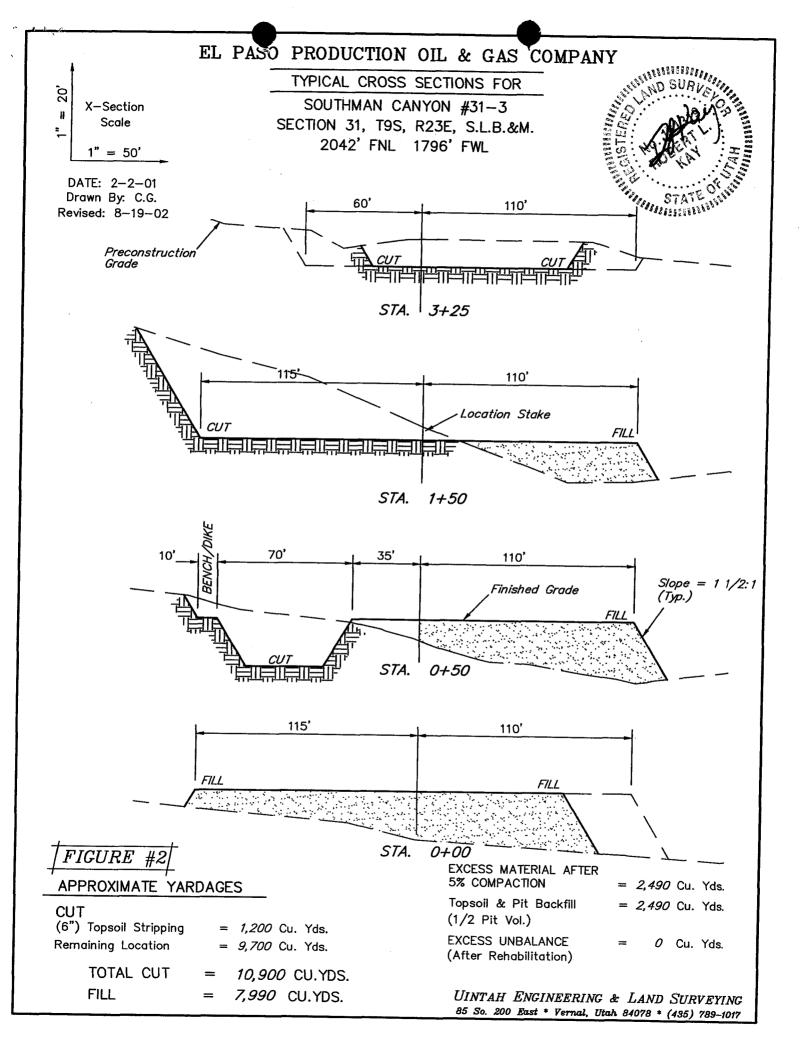






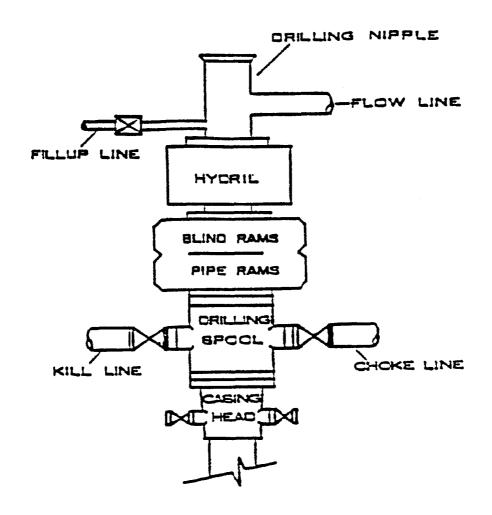


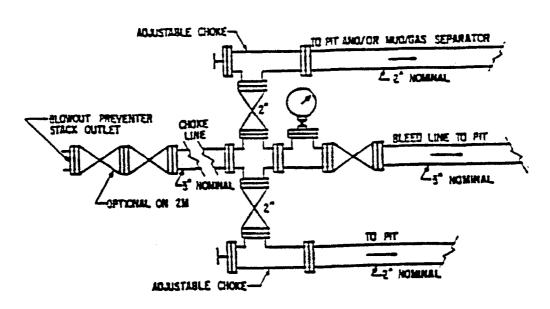




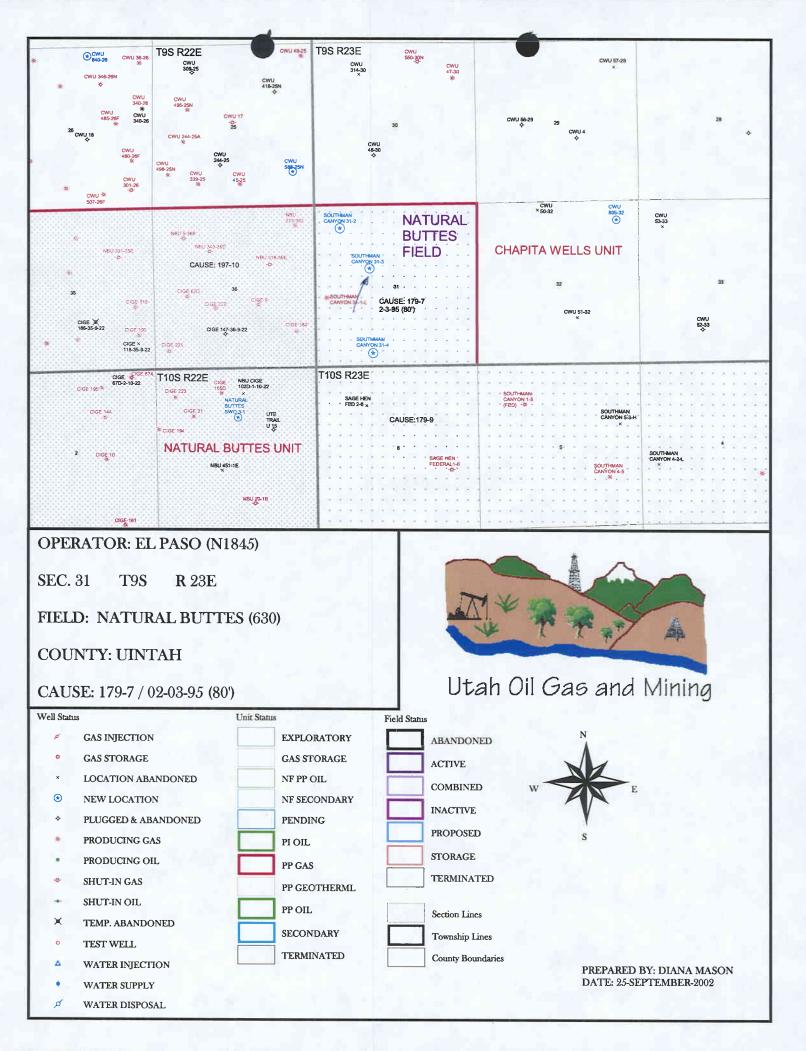
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### EOP STACK





APD RECEIVED: 09/23/2002	API NO. ASSIGNED: 43-047-34726
WELL NAME: SOUTHMAN CANYON 31-3  OPERATOR: EL PASO PROD OIL & GAS ( N1845 )  CONTACT: CHERYL CAMERON  PROPOSED LOCATION:  SENW 31 090S 230E  SURFACE: 2042 FNL 1796 FWL  BOTTOM: 2042 FNL 1796 FWL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 1 - Federal	PHONE NUMBER: 435-781-7023  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface
LEASE NUMBER: U-33433  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: WSTC	LATITUDE: 39.99413  LONGITUDE: 109.37211
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. WY3457 )  Potash (Y/N)  N oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496 )  RDCC Review (Y/N)  (Date: )  NR Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General
STIPULATIONS: 1- Edina O approve O	





Michael O. Leavitt Governor Robert L. Morgan

Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 . Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY

September 26, 2002

El Paso Production Oil & Gas Company P O Box 1148 Vernal, UT 84078

www.nr.utah.gov

Re: Southman Canyon 31-3 Well, 2042' FNL, 1796' FWL, SE NW, Sec. 31, T. 9 South,

R. 23 East, Uintah County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34726.

Sincerely,

John R. Baza

Associate Director

pb

Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office



Operator:	El Paso Production Oil & Gas Company				
Well Name & Number_		Southman Canyon 31-3			
API Number:		43-047-34726			
Lease:		U-33433			
Location: SE NW	Sec. 31	T. 9 South	<b>R.</b> 23 East		

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVE	D
OMB NO. 1004-013	35
 Expires: November 30,	2000

n	n	-
17	v	

SUNDRY Do not use thi abandoned we	6. If Indian, Allottee UTE TRIBE	or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instruc	ctions on reverse side.		7. If Unit or CA/Agre	ement, Name and/or No.	
Type of Well     Oil Well	ner	CONFIDENTIA		8. Well Name and No OUGB 9W 29 8 2		
Name of Operator SHENANDOAH ENERGY INC	Contact:	ANN PETRIK E-Mail: ann.petrik@questar.com		9. API Well No. 43-047-34576		
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.4306 Fx: 435.781.4329		10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	)		11. County or Parish, and State		
Sec 29 T8S R22E NESE 1814			UINTAH COUN	ITY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF N	NOTICE, RE	PORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE OF	ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Producti	on (Start/Resume)	☐ Water Shut-Off	
_	Alter Casing	☐ Fracture Treat	☐ Reclama	tion	■ Well Integrity	
Subsequent Report     ■	Casing Repair	■ New Construction	□ Recomp	lete	☑ Other Production Start-up	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	☐ Tempora	rily Abandon		
	☐ Convert to Injection	Plug Back	ıg Back ☐ Water Dispos			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for final	ally or recomplete horizontally, k will be performed or provide operations. If the operation re- andonment Notices shall be file	give subsurface locations and measure the Bond No. on file with BLM/BIA sults in a multiple completion or reco	red and true ver . Required sub mpletion in a n	tical depths of all perting sequent reports shall be ew interval, a Form 316	nent markers and zones. filed within 30 days 50-4 shall be filed once	
THIS WELL COMMENCED P	RODUCTION ON 10/07/0	)2.				
				RECI	EIVED	
				OCT	1 7 2002	
				DIVIS OIL, GAS	SION OF AND MINING	

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #15089 verified For SHENANDOAH ENERG	Y INC., sent to the Vernal	
Name (Primed/Typed) \ ANN PETRIK	Title ADMINISTRATIVE CONTACT	
Signature (Electronic Submission)	Date 10/15/2002	
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE	
_Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
Title 18 II S C Section 1001 and Title 43 II S C Section 1212 make it a crime for any ne	erson knowingly and willfully to make to any dens	ertment or agency of the United

Form 3160-3 (August 1999)

# RECEIVED

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NOV 2 7 2002

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

5.	Lease Serial No.		
	U-33433		

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1	41	ĸ

APPLICATION FOR PERMIT TO DRILL OR REENTERSION OF OIL, GAS AND MINING

6. If Indian, Allottee or Tribe Name

1a. Type of Work: 🛛 DR	ILL REENTER	CONFID	EN <sup>-</sup>	ΓIAL	7. If Unit or CA Agreement	, Name and No.
1b. Type of Well:	Well ☑ Gas Well ☐ Oth	ner 🛭 Sing	le Zone	☐ Multiple Zone	Lease Name and Well No SOUTHMAN CANYON	
2. Name of Operator		CHERYL CAMERO E-Mail: Cheryl.Cameron(	N DEIPaso.co	om	9. API Well No.	
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. (included)  Ph: 435.781.702  Fx: 435.781.7094	3 、	le)	10. Field and Pool, or Explo BONANZA	oratory
4. Location of Well (Repo	ort location clearly and in accord	ance with any State requ	irements.*	9	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface	SENW 2042FNL 1796FWI	-	III V		Sec 31 T9S R23E M	ler SLB
At proposed prod. zone		SEP 1	8 200	2		
14. Distance in miles and di 21.9 MILES SOUTH	rection from nearest town or post EAST OF OURAY, UT	office*			12. County or Parish UINTAH	13. State UT
15. Distance from proposed	location to nearest property or	16. No. of Acres in L	ease		17. Spacing Unit dedicated to this well	
lease line, ft. (Also to n	earest drig. unit line, if any)	1922.00			80.00	
18. Distance from proposed	location to nearest well, drilling,	19. Proposed Depth			20. BLM/BIA Bond No. on	file
completed, applied for, REFER TO TOPO C	on this lease, ft.	8500 MD			WY3457	
21. Elevations (Show wheth 5025 GL	er DF, KB, RT, GL, etc.	22. Approximate date	work will	start	23. Estimated duration	
		24. Att	achments	3		
The following, completed in a	ccordance with the requirements of	of Onshore Oil and Gas (				
Well plat certified by a regical 2. A Drilling Plan.     A Surface Use Plan (if the SUPO shall be filed with	stered surveyor.  location is on National Forest Syst the appropriate Forest Service Of	em Lands, the fice).	5. Oper	20 above).	ons unless covered by an existing formation and/or plans as may	
25. Signature (Electronic Submissi	on)	Name (Printed/Typed CHERYL CAMI	) ERON			Date 09/18/2002
Title OPERATIONS						
Approved by (Signature)	Zsu-	Name (Printed/Typed	I.	FORSMAN	ر	11/18/0Z
Title Assista	int Field Manager	Office				
Application approval does not operations thereon. Conditions of approval, if any	warrant or certify the applicant ho, are attached.					
Title 18 U.S.C. Section 1001 a	and Title 43 U.S.C. Section 1212,	make it a crime for any	person kno	wingly and willfully t	o make to any department or a	gency of the United

Additional Operator Remarks (see next page)

### NOTICE OF APPROVAL

Electronic Submission #14354 verified by the BLM Well Information System For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 09/20/2002 ()

# CONDITIONS OF APPROVAL ATTACHED

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

01 P50544A

NO NOS

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: El Paso Production Oil & Gas Corp.				
Well Name & Number: Southman Canyon 31-3				
API Number: 43-047-34726				
Lease Number: U-33433				
Location: <u>SENW</u> Sec. <u>31</u> T.9 <u>S</u> R. <u>23E</u>				
Agreement: N/A				

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be</u> Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

### Casing Program and Auxiliary Equipment

The top of the Mahogany Oil Shale and Green River formations have been identified as  $\pm 1999$  and  $\pm 1409$ . As a minimum requirement, the cement behind the production casing must extend a minimum of 200' above the top of the Green River formation.

### 3. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD to the surface casing shoe.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

### 4. <u>Notifications of Operations</u>

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

### 5. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or

resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

- -The reserve pit shall be lined with felt and plastic.
- -4 to 6 inches of topsoil should be stripped from the locations and windrowed aas shown on the cut sheet. The topsoil should be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- -The topsoil from the reserve pits should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be recontoured and the topsoil respread, then the area should be seeded I the same manner as the topsoil.
- -Once the location is plugged and abandoned, it should be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding could be done by drilling the seed or by broadcasting the location and walking it in with a dozer. Seeding should take place immediately after the dirt work is completed.
- -The following seed mix should be used to seed the topsoil pile, reserve pit, and for final abandonment:

Atriplex confertifolia Shadscale Atriplex gardneri Gardner saltbush

4 lbs./acre 4 lbs./acre

Crested Wheatgrass

Agropyron cristatum

4 lbs./acre

-All poundages are in pure live seed.

-Reseeding may be required if first seeding is not successful.

-A paleontologist must be present to monitor the project construction.

JAN. 17. 2003 3:34PM





NO. 173

P. 2

WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorada 60202-4436 Telephone: 303 573 5404 Faxt: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE:

BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety - Commental Canalty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

#### Dear Ms. Maxwell;

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black

Engineer Technician

Enci:



# United States Department of the Interior RECEIVED

### **BUREAU OF LAND MANAGEMENT**

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

### NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

Denver Colorado 80215-7093

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### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

Moab Field Office
 Vernal Field Office
 MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
 Teresa Thompson (UT-922)
 Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

## memorandui

Branch of Real Estate Services Uintah & Ouray Agency

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Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. Pholes & Cameson

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono

## **DIVISION OF OIL, GAS AND MINING**

### SPUDDING INFORMATION

Name of Company:	EL PA	SO PRO	<u>DUCTI</u>	ON 0&G (	COMPANY	
Well Name:	SOUT	HMAN (	CANYO	N 31-3		
Api No: 43-047-34	<b>1726</b>	Lease	Type:_	FEDER	AL	F
Section Towns	ship <u>09S</u>	_Range_	23E	_County	UINTAH	
Drilling Contractor	SKI DRILLI	NG		RI	G# <u>AIR</u>	
SPUDDED:						
Date	01/28/03					
Time	8:00 AM					
How	DRY_					
Drilling will comme	ence:					
Reported by	JIM M	<u>URRAY</u>			<u> </u>	<del></del>
Telephone #	1-435-	<u>828-1730</u>				<b></b>
Date 01/28/2003	S	Signed:		CHD		

DIVISION OF OIL, GAS AND MINING

ADDRESS P.O. Box 1148

Vernal LIT 84078

OPERATOR ACCT. NO. N 1845

22

ت.

FAX NO, 4357817094

JAN-29-2003 WED 02:46 PM EL PASO PRODUCTION

ENTITY .	ACTION FO	RM - FORM 6		<u> </u>	Vernal, UT 8407	8					
			1 and the tentre 1	WELL NAME			WELL LO	HOLLY		SPUD	EFFECTIVE
ACTION CODE	CURRENT ENTITY NO.	NËW Entity no.	api number	WELL WAIVE	CCQ	\$C	TP	RG	COUNTY	DATE	DATE
A	99999	13717	43-047-34726	Southman Canyon 3	1-3 SENW	31	98	23E	Uintah	1/28/2003	1-29-03 1128/2003
	DMMENTS: ki Air Rig @	8:00 am		CONFIDENT	IAL						
ACTION	CURRENT	NEW	API NUMBER	WELL NAME		00		CATION	COUNTY	SPUD DATE	EFFECTIVE OATE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC_	TP	RG	COUNT	LANIC	1-29-03
B	99999	2900	43-047-34680	NBU 459	NESE	27	98	21E	Uiotah	1/24/2003	1/24/2003
	OMMENTS: Ski Air Rig @	8:00 am		CONFIDENTIA	L						
ACTION	CURRENT	NEW	API NUMBER	WELL NAME				OCATION	COUNTY	SPUD	EFFECTIVE DATE
CCDE	ENTITY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DAIE
	OMMENTS:	) NEW	API NUMBER	WELL NAME			WELL	OCATION	***************************************	SPUD	EFFECTIVE
ACTION CODE	ENTITY NO.	ENTITY NO.	API NOMBEK	III CE IVIDE	QQ	SC	TP	RG	COUNTY	DATE	DATE
											<u> </u>
WELL 4 C	OMMENTS:										
ACTION	CURRENT	NEW	API NUMBER	WELL NAME				OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
Ŕ										<u> </u>	
WELL 5 C	OMMENTS:									-	
A-	Establish new		ik of form) Il (single well only) group or unit well)					(	Signature	Camer	
	· Re-assign well · Re-assign well	l from one existin	g entity to another ex g entity to a new entit		RECEI	VE	D		Oper Tifle	ations	01/29/03 Date
			why each Action Co	de was selected.	JAN 29	2003			Phone No.	(435)	781-7023
•					DIVISION OIL, GAS AND	OF MINII	<b>NG</b>				

Form 3160-5 (August 1999)

009

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

E	xpires:	November	
Lease Se	rial No		

U-334	33	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agr	eement, Name and/or No.
1. Type of Well					8. Well Name and No SOUTHMAN CA	
2. Name of Operator EL PASO PRODUCTION O&	Contact:	CHERYL CAME		o.com	9. API Well No. 43-047-34726	
3a. Address P.O. BOX 1148		3b. Phone No. (i. Ph.: 435.781.	7023	r)	10. Field and Pool, o	r Exploratory
VERNAL, UT 84078  4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description,	Fx: 435.781.7	094		11. County or Parish	, and State
Sec 31 T9S R23E SENW 204	2FNL 1796FWL			·	UINTAH COUI	
12. CHECK APP	ROPRIATE BOX(ES) TO	) INDICATE N	ATURE OF	NOTICE, RE	PORT, OR OTHE	ER DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
□ Notice of Intent	☐ Acidize	□ Deeper	1	☐ Producti	on (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fractur	e Treat	Reclama	tion	■ Well Integrity
Subsequent Report	☐ Casing Repair	☐ New C	onstruction	☐ Recomp		☑ Other Well Spud
☐ Final Abandonment Notice	☐ Change Plans	Plug ar	ıd Abandon		rily Abandon	wen spud
	☐ Convert to Injection	☐ Plug B	ack	☐ Water D	isposal	
If the proposal is to deepen direction. Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for f MIRU SKI AIR RIG & DRIL 12 CMT W/ 187 SX CLASS G MI SPUD @ 8:00 AM 1/28/03.  W/O CAZA RIG #81	rk will be performed or provide a operations. If the operation respondonment Notices shall be file inal inspection.)  2 1/4" SURFACE HOLE TO	the Bond No. on fil sults in a multiple co ed only after all requ O 488'. RIH W/	e with BLM/BIA completion or recuirements, include	A. Required sub ompletion in a n ling reclamation	sequent reports shall bew interval, a Form 31, have been completed  ST&C CSG.  RECEI	e filed within 30 days 60-4 shall be filed once and the operator has
					FEB 03	2093
					DIV. OF OIL, GA	S & MINING
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For EL PASO PROI	18098 verified by DUCTION O&G C	/ the BLM Wel OMPANY, se	I Information and to the Verna	System al	
Name (Printed/Typed) CHERYL	CAMERON	T	itle OPERA	ATIONS		
Signature Me (Electronic Submission) Date 01/29/20				2003		
	THIS SPACE FO	R FEDERAL	OR STATE	OFFICE US	BE	
Approved By		-	Title		Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu	litable title to those rights in the	not warrant or subject lease	Office		•	



## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

	(	5. LEASE DESIGNATION AND SERIAL NUMBER:					
	SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do	not use this form for proposals to drill ne drill horizontal la	iew wells, significantly deepen existing wells below curn aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER:  Exhibit "A"			
2. N	AME OF OPERATOR:	o Production Oil & Gas Company		9. API NUMBER:			
	DDRESS OF OPERATOR:		77064-0995 (832) 676-5933	10. FIELD AND POOL, OR WILDCAT:			
4. L	OCATION OF WELL						
F	OOTAGES AT SURFACE:			COUNTY:			
a	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: UTAH			
11.	CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
	TYPE OF SUBMISSION		TYPE OF ACTION				
П	NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
	(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
	Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
Ш	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL .			
	Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
		COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:			
		CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
		OMPLETED OPERATIONS. Clearly show all pover the company, Vestport Oil and Gas Company, 7, 2002.					
	BOND #						
	State S	urety Bond No. RLBO Fee Bond No. RLBO	005236	RECEIVED			
	EL PASO PRODUCTIO	ON OIL & GAS COMPANY		FEB 2 8 2003			
	DIV. OF OIL, GAS & MINING						
	Jon R. Welsen, Atto	rney-in-Fact					
NAN	WESTPORT David R. D	OIL AND GAS COMPANY, L.P. Dix	тітьє Agent and Attorn	ey-in-Fact			
	NATURE	Curry	DATE	,			

(This space for State use only)

			MAR U 4 2003
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) CHERYL CAMERON Signature	Titl OPI	RATIONS	DIV: OF OIL, GAS & MINUN
( hery ( Comeson)	Date Mar	ch 4, 2003	
Approved by	ACE FOR F	DERAL OR STATE	USE
		Title	Date
Conditions of approval, if any, are attached Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.	subject lease		
Title 18 U.S.C. Section 1001, make it a crime for any person false, fletitious or fraudulent statements or representations as to (Instructions on reverse)	knowingly an any matter w	d willfully to make to thin its jurisdiction.	any department or agency of the United States any

Form 3 160-5 (August 1999)

#### **TED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FORM APPROVED OMB No. 1004-0135

## Expires Jnovember 30, 2000

5. Lease Serial No.

U-33433

010

SUNDRY NOTICES AND REPORTS ON WELLS this form for proposals to drill or reenter an

Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLI	CATE – Other instruction	ons on reverse side	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well Sas Well	Other CO	VFIDENTIAL	8. Well Name and No.		
2. Name of Operator			Southman Canyon 31-オ3		
<b>EL PASO PRODUCTION OI</b>	L & GAS COMPANY		9. API Well No.		
3a. Address	3b.	,	43-047-34726		
P.O. BOX 1148 VERNAL, U		35) 781-70 <u>23</u>	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., 2	[., R., M., or Survey Description]		Bonanza 11. County or Parish, State		
SENW 2042' FNL & 1796' FN Sec. 31, T9S, R23E	<b>NL</b>		Uintah, UT		
	ROPRIATE BOX(ES) TO IND	ICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTIO			
Notice of Intent  Subsequent Report	Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity				
Subsequent Report	Casing Repair Change Plans		rily Abandon Drig Summary		
Final Abandonment Notice	Convert to Injection	Plug Back Water Di	sposal		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al determined that the site is ready for fin Completed drlg operations w	rk will be performed or provide the I operations. If the operation results in bandonment Notices shall be filed or al inspection.  If Caza, Rig #81. Drilled files	Bond No. on file with BLM/BIA. Recommendation or recompletion of recompletion and a multiple completion of recompletion of recompletion and a multiple and requirements, including recommendation of the second seco	true vertical depths of all pertinent markers and zones, uired subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once clamation, have been completed, and the operator has of 4 1/2" 11.6# J-55 LT&C csg. Cmt 50 Poz mixed @ 14.3 ppg w/ 1.31 yield.		
Released Rig @ 0:800 hrs 3	/1/03.		RECEIVED		
			MAR 1 0 2003		
DIV. OF OIL, GAS & MINING					
14. I hereby certify that the foregoing is true and correct  Name (Printed/Typed)  Cheryl Cameron  Title  Operations					
Stanature Date March 4, 2003					
THIS SPACE FOR FEDERAL OR STATE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct	itable title to those rights in the subject toperations thereon.	lease			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme	it a crime for any person knowing or representations as to any many	ngly and willfully to make to any datter within its jurisdiction.	epartment or agency of the United States any		

#### **OPERATOR CHANGE WORKSHEET**

# ROUTING 1. GLH 2. CDW 3. FILE

014

### X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

FROM: (Old Operator):		<b>TO:</b> ( New O <sub>1</sub>	ociaioi i.			
L PASO PRODUCTION OIL & GAS COMPANY		WESTPORT C		COMPANY	LP	
Address: 9 GREENWAY PLAZA		Address: P O F				
Ruicoss. 7 Grazia Will 113 test		1100100011 0 1				
IOUSTON, TX 77064-0995		VERNAL, UT	84078	· · · · · · · · · · · · · · · · · · ·		
Phone: 1-(832)-676-5933		Phone: 1-(435)		Maria Salah		
Account No. N1845		Account No.				
	No.	Unit:				<del></del>
WELL(S)					·	
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
JAME	RNG		NO	TYPE	TYPE	STATUS
IALL 6-135 (CA CR-12)		43-047-33456		FEE	GW	P
HALL 6-138 (CA CR-12)		43-047-33457		FEE	GW	P
TRIBAL 6-140		43-047-33459		INDIAN	GW	DRL
RIBAL 6-139		43-047-33458		INDIAN	GW	APD
VBU 12		43-047-30119		FEDERAL	GW	PA
NBU 13		43-047-30120		FEDERAL	GW	PA
IBU 8		43-047-30108		FEDERAL	GW	PA
OUTHMAN CYN 31-1-L (UTU-74898)		43-047-32543		FEDERAL	GW	P
OUTHMAN CANYON 31-2		43-047-34725		FEDERAL	GW	DRL
OUTHMAN CANYON 31-3		43-047-34726		FEDERAL	GW	DRL
OUTHMAN CANYON 31-4	31-09S-23E	43-047-34727	99999	FEDERAL	GW	DRL
DESERT SPRINGS 24-B-9	24-10S-18E	43-047-32181	11469	FEDERAL	GW	PA
DESERT SPRINGS 29-1	29-10S-19E	43-047-31961	11470	FEDERAL	GW	PA
IBU 296	24-10S-20E	43-047-32886	12472	FEDERAL	GW	PA
IBU 12-5-10-21 GR	05-10S-21E	43-047-30426	11634	FEDERAL	OW	P
JINTAH UNIT 1	16-10S-21E	43-047-15375	9260	STATE	WS	PA
IBU 76	26-10S-21E	43-047-31084	99998	FEDERAL	GW	PA
IBU 40	35-10S-21E	43-047-30871	99998	FEDERAL	GW	PA
ITE TRAIL U 7		43-047-15381		FEDERAL	GW	PA
IBU 1	05-10S-22E	43-047-20268	9243	FEDERAL	GW	PA
OPERATOR CHANGES DOCUMENTATION	ON					
inter date after each listed item is completed						
. (R649-8-10) Sundry or legal documentation was recent	ived from the FOR	MER operator	on:	02/28/2003	: -	
. (R649-8-10) Sundry or legal documentation was rece	ived from the <b>NEV</b>	V operator on:	03/04/200	3		
. The new company has been checked through the <b>Dep</b>	artment of Comm	erce, Division (	of Corpora	tions Datab	ase on:	03/06/20

7. Federal and Indian Lease Wells: The or operator change for all wells listed on Federal	**		name chan IA-12/5/02	ge,	
8. Federal and Indian Units: The BLM or BIA has approved the successor of	of unit operator for wells listed on:	02/27/2003	16 (16)		
9. Federal and Indian Communization The BLM or BIA has approved the operator for	•	01/09/2003			
10. Underground Injection Control ("U for the enhanced/secondary recovery unit/projection for the enhanced f			ransfer of A N/A	uthority to	Inject,
DATA ENTRY:  1. Changes entered in the Oil and Gas Database of	on: 03/27/2003				
<ol><li>Changes have been entered on the Monthly Open</li></ol>		03/27/2003		+ 4 - 1	
3. Bond information entered in RBDMS on:	N/A		and the second		2
4. Fee wells attached to bond in RBDMS on:	N/A		1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
STATE WELL(S) BOND VERIFICATION  1. State well(s) covered by Bond Number:	ON: RLB 0005236	TANK			1
FEDERAL WELL(S) BOND VERIFICA  Federal well(s) covered by Bond Number:	TION: 158626364	in the second se	*		
INDIAN WELL(S) BOND VERIFICATI  I. Indian well(s) covered by Bond Number:	ON: RLB 0005239				
FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s		RLB 0005238		. *	<u> </u>
2. The <b>FORMER</b> operator has requested a release of The Division sent response by letter on:	of liability from their bond on: N/A	N/A			
LEASE INTEREST OWNER NOTIFICA 3. (R649-2-10) The FORMER operator of the fee w of their responsibility to notify all interest owners	vells has been contacted and informe	d by a letter from	the Division		
COMMENTS:					_

Form 3160-5 (August 1999)

☐ Final Abandonment Notice

#### UNITED STATES DEPARTMENT OF THE INTERIOR

#### BUREAU OF LAND MANAGEMENT INDRY NOTICES AND DEPONTS ON WELLS

OME	NO. 1004-0135
Expires:	November 30, 20
Leace Serial No.	

6. If Indian, Allottee or Tribe Name

FORM APPROVED

5	Lease Serial No.
٠.	
	U-33433

	SUNDRI NOTICES AND REPORTS ON WELLS
	Do not use this form for proposals to drill or to re-enter an
4.4	abandoned well. Use form 3160-3 (APD) for such proposals.

☐ Alter Casing

☐ Casing Repair

□ Change Plans

7. If Unit or CA/Agreement, Name	and/or No.
0 W 112	

■ Well Integrity

Production Start-up

Other

SUBMIT IN TR	SUBMIT IN TRIPLICATE - Other instructions on reverse side.							
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ O	ther	CONFIDEN	8. Well Name and No. SOUTHMAN CANYON 31-3					
Name of Operator     WESTPORT OIL & GAS CO	MPANY LP	: CHERYL CAMERON E-Mail: ccameron@westpo	9. API Well No. ortresourcescorp.com 43-047-34726					
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. (include are Ph: 435.781.7023 Fx: 435.781.7094	ea code)  10. Field and Pool, or Exploratory BONANZA					
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descrip	tion)	11. County or Parish, and State					
Sec 31 T9S R23E SENW 20	UINTAH COUNTY, UT							
12. CHECK APF	ROPRIATE BOX(ES)	TO INDICATE NATURE	E OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	YPE OF ACTION							
□ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume) ☐ Water Shut-Off					

☐ Fracture Treat

■ New Construction

☐ Plug and Abandon

□ Reclamation

□ Recomplete

□ Temporarily Abandon

□ Convert to Injection ☐ Plug Back ■ Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL WAS PLACED ON SALES @ 10:45 AM, 3/20/03. REFER TO THE ATTACHED CHRONOLOGICAL DRILLING & COMPLETION HISTORY REPORT.

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #19897 verified For WESTPORT OIL & GAS CO	by the BLM Well Information Syste	m				
Name (Printed/Typed) CHERYL CAMERON	Title OPERATIONS					
Signature Cubmic Submission)	Date 03/24/2003					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved By  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Office	Date				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. \*\* ORIGINAL \*\*

DIV OF OU CAG

#### WESTPORT OIL & GAS COMPANY, LP

#### CHRONOLOGICAL HISTORY

## SOUTHMAN CANYON 31-3 UINTAH CO., UTAH

DRILLING REPOR	T: Southman Canyon, Uintah, UT Wasatch @ 8000' WI: 100% AFE: 803025D 8/8THS AFE M\$: 554 CSG: 9 5/8" @ 488'
1/22/03	Building location. 50% complete. Expect to finish 1/25/03.
1/23/03	Building location. 55% complete. Expect to finish 1/25/03.
1/24/03	Building location. 60% complete. Expect to finish 1/25/03.
1/27/03	Building location. 100% complete.
1/28/03	Installed pit liner. MI Ski Drilling air rig. Drilled rat & mouse hole. Notified BLM & UDOGM of spud.
1/29/03	Drilled 12 $\frac{1}{4}$ " hole to 488'. Ran 9 5/8" csg. Cmt w/BJ w/187 sxs CL "G". Circ to surf, hole stayed full. Job witnessed by BLM.
1/30/03	Jackhammered cellar. Installed cellar ring. Welded on csg head & tested. Will move Caza 81 to location today. Rig: Ski Drilling air rig TD: 488' MW: air
1/31/03	Moved in Caza 81, 50% rigged up. Working on derrick. Rig: Caza 81
2/3/03	Working on rig. Moving air package to location.
2/4/03	Moved in air package. Cont RU, 30% rigged up. Working on rig.
2/5/03	Finishing RU & repairs. Will tst BOP today. Pre-spud meeting today. Wasatch @ 4265' Mesa Verde @ 6500'
2/6/03	Held spud meeting. Worked on rotary table. Finished repairs. Finishing modifications to gas buster & flare lines. BOP tst scheduled for noon. Est spud late evening.
2/7/03	Finished rotary table repair. Tst BOP, tst witnessed by BLM. PU BHA @ report time.  Wasatch @ 4290' Mesa Verde @ 6610' ATD: 8,500'
2/10/03	Drilled 3369' in 58 hrs. Hit wtr @ 1545'. Drilling @ report time.  TD: 3857' MW: aerated wtr SD: 2/7/03 DSS: 3
2/11/03	Drilled 891' in 23 hrs. Wasatch top @ 4413'. Drilling @ report time. TD: 4748' MW: aerated wtr SD: 2/7/03 DSS: 4
2/12/03	Drilled 645' in 23 hrs. Drilling @ report time. TD: 5393' MW: aerated wtr SD: 2/7/03 DSS: 5
	led 155' in 6.5 hrs. TFNB. Drilled 123' in 3.5 hrs. Drilling @ report time. 5671' MW: aerated wtr SD: 2/7/03 DSS: 6
Was	led 569' in 23 hrs. Drilling @ report time. satch @ 4290' Mesa Verde @ 6610' ATD: 8,500' CSG: 9 5/8" @ 488' 6240' MW: aerated wtr SD: 2/7/03 DSS: 7
	led 2140' in 69.5 hrs. Drilling @ report time. 8380' MW: aerated wtr SD: 2/7/03 DSS: 10
2/18/03 Dril	led 203' in 8.5 hrs. Made wiper trip. Reaming & working tight hole @ report time.
	med hole to 8402', hole packed off, could not circ. Worked stuck pipe. Determined free it, stuck @ 7511', backed off, left BHA (24 DC & 6 HWDP) in hole. Mudding up to fish.

	TD: 8583'	MW: aerated	wtr	SD: 2/7/03		DSS: 10
2/20/03		me (20 ppb LCM @ report time.	I). POOH	w/backoff. TIH	I w/bit to	cond hole. Rig brake
	TD: 8583'	MW: aerated	wtr	SD: 2/7/03		DSS: 13
2/21/03	Rebuilt brake l	inkage on draww MW: aerated v		hrs). PU surf ja SD: 2/7/03	ırs @ repo	ort time, bit stuck @ 1797'. DSS: 14
2/24/03				ight. Running bi		DC, subs, jars, HWDP, o fish @ report time. 7
2/25/03		med to fish @ 393 /bit to CO to fish MW: 8.4		') @ report time		OH w/fish, full recovery
2/26/03		med w/aerated m lugged. POOH, u				nt of cuttings & big
2/27/03						d 70 vis mud abv fish. report time to PU fishing
2/28/03	RIH w/fishing to run csg. @ 1 Rig: Caza 81	01 00	ged, unab	le to circulate. T	agged fisl	h @ 7479', no fill. LDDP
3/3/03	Cost includes \$	123,500 for DC &	k HWDP	left in hole.		equip. Rls rig 0600 3/1/03.
	TD: 8583'	MW: 8.4	SD: 2/7	7/03	DSS: 22	ž.
3/4/03	Final report. W	O completion.				

ROAD RIG TO LOC. MIRU. NDWH. NUBOP. PU 3 7/8" SCRAPER MILL &

#### 3/10/03 PREP TO FRAC

SDFN.

PREP TO PERF

3/7/03

HELD SAFETY MEETING: WIRELINE WORK. MIRU CUTTERS. PU 3 3/8" EXP PERF GUNS. LOADED W/23 GRAM CHARGES. RIH. SHOOT 3 HOLES @ 6862', 3 HOLES @ 6782', 3 HOLES @ 6740', 3 HOLES @ 6718', 3 HOLES @ 6690', 2 HOLES @ 6649', 2 HOLES @ 6638', 2 HOLES @ 6606'. 0# PRESS AFTER SHOTS. POOH. RDMO CUTTERS. RU PMP & LINES. BRK DN PERFS @ 1500#. EST INJ RATE @ 1 BPM @ 1200#. SWI. SDFWE.

RIH (TALLY TBG) W/222 JTS, NEW 2 3/8" J-55 TBG. TAG PBTD @ 7367'. LD 1 JT. RU PMP & LINES CIRC WELL CLEAN W/120 BBLS 2% KCL. PRESS TST CSG TO 5000#. HELD. BLEED PRESS OFF. POOH W/TBG. LD MILL. PREP TO PERF IN AM. SWI.

3/11/03 HELD SAFETY MEETING: PUMPING PRESS. MIRU DOWELL. HELD SAFETY MEETING, PRESS TST LINES TO 6000#, HELD, BEGIN FRAC.

STAGE 1: EST INJ RATE @ 4300# @ 39 BPM, RAMP FROM 1 PPG TO 5 PPG W/YF117ST. TOTAL SD 129,000# TOTAL CLEAN FL: 1284 BBLS, ISIP: 2113#, NPI: 913#, FG: .75. MTP: 4958#, ATP: 3316#, MTR: 41.5 BPM, ATR: 36.3 BPM. RD DOWELL.

STAGE 2: RU CUTTERS & RIH. SET 4 ½" CBP @ 6564'. SHOOT 30 HOLES FROM 6534' TO 6544' W/3 3/8" PROS GUNS W/23 GRAM CHARGES, 120 DEG PHASING. POOH. RU DOWELL. BRK DN FORM @ 3076#, @ 2.1 BPM, ISIP: 1600#, ISIP: 2400#, NPI: 800#, FG: 80. MTP: 4900#, ATP: 2442#, MTR: 30.6 BPM, ATR: 30.4 BPM. RD DOWELL.

STAGE 3: RU CUTTERS & RIH. SET 4 ½ CBP @ 6480°. PU SHOOT 30 HOLES FROM 6238° TO 6248° W/3 3/8° PROS GUNS W/23 GRAM CHARGES. RD WL. RU DOWELL. BRK DN PERFS 1519# @ 1.1 BPM. EST INJ RATE @ 5.2 BPM, ISIP: 1902#, FG: .74. BEGIN FRAC W/41,200# SD W/YF113ST. TOTAL CLEAN FL: 440 BBLS, ISIP: 4172#. SCREENED OUT ON FLUSH. MTP: 5764#, ATP: 3186#, MTR: 30.7 BPM, ATR: 25.9 BPM. TOTAL SD IN FORM 39,800#. RD DOWELL.

RU CUTTERS & RIH. SET CBP @ 6122.5. PU WL. TOOLS STUCK. WORK TOOLS FOR 45 MIN. COULD PULL FREE. PULL OUT OF ROPE SOCKET. EST FISH TOP @ 6080'. RLS DOWELL. RDMO CUTTERS. CALL OUT FOR FISH TOOLS. WAIT 1 ½ HRS. PU 3 7/8" OD OS W/3 1/8" GRAPPEL, BMP SUB, JARS, 6' X 2 3/8" TBG SUB & RIH W/TBG. TAG FILL @ 5915'. RU CIRC EQUIP. BRK CIRC & CO SD TO FISH TOP @ 6100'. CIRC WELL CLEAN. LATCH FISH. JAR ON FISH FOR 30 MIN.

CAME FREE. RD CIRC EOUIP. POOH W/330' TBG. SWI. SDFN. EOT @ 5220'.

3/12/03

HELD SAFETY MEETING: TRIP WET STRING. SITP: 0#, SICP: 0#. CONT TO POOH W/FISH FROM 5220'. LD FISH TOOLS.

STAGE 4: LD PERF GUNS & SET TOOL, RU PMP HEAD. PU 3 3/8" PERF GUNS LOADED W/23 GRAM CHARGES. (ALL PERFS W/3 3/8" GUNS W/23 GM). RIH. SHOOT 12 HOLES FROM 5905'-09'. PU. SHOOT 12 HOLES FROM 5895'-99'. POOH. RD CUTTERS. RU DOWELL. HELD SAFETY MEETING. PRESS TST LINES TO 6000#. BEGIN FRAC. BRK FORM DN @ 2530#. 1 BPM. EST INJ RATE @ 6 BPM @ 2700#. PMP TOTAL OF 31,000# 20/40 SD W/YF114ST, TOTAL CLEAN FLU: 311 BBLS. SCREENED OUT ON 4 PPG STAGE. TOTAL SD IN FORM: 17,862#. FLOW WELL BACK, REC 92 BBLS. PMP 91.6 BBLS FLUSH. RD DOWELL.

STAGE 5: RU CUTTERS & RIH. SET 4 1/2" CBP @ 5840'. PU. SHOOT 30 HOLES FROM 5240'-5250'. POOH. RU DOWELL. BRK DN PERFS @ 3467#, 1 BPM, ISIP: 800#, FG: .59. FRAC FORM W/84,000# SD W/YF115ST. TOTAL SD: 84,000#, TOTAL CLEAN FLU: 754 BBLS, ISIP: 1520#, NPI: 720#, FG: .72, MTP: 3460#, ATP: 1786#, MTR: 36.3 BPM, ATR: 35 BPM, RD DOWELL.

STAGE 6: RU CUTTERS & RIH. SET 4 1/2" CBP @ 5180'. PU. SHOOT 30 HOLES FROM 4922'-32', POOH, RD CUTTERS, RU DOWELL, BRK DN PERFS @ 1069#, 1.2 BPM. ISIP: 780#, FG: .59. PMP TOTAL OF 96,440# SD W/YF115ST, TOTAL CLEAN FLU: 842 BBLS, MTP: 2961#, ATP: 2174#, MTR: 40.7 BPM, ATR: 34.3 BPM. RDMO DOWELL. RU CUTTERS. RIH. SET 4 1/2" KILL PLUG @ 4860'. RDMO CUTTERS. PU 3 1/8" MILL TOOTH BIT. POBS, SN & RIH W/TBG. EOT @ 4846'. RU DRL EQUIP. SWI. SDFN.

#### 3/13/03 WELL ON PROD

HELD SAFETY MEETING: FOAM UNIT OPERATION. MIRU WEATHERFORD FOAM UNIT, BRK CIRC, BEGIN TO DRILL.

PLUG 1: DRILL OUT KILL PLUG @ 4860', 12 MIN 200# PRESS UNDER PLUG. CONT TO RIH. TAG FILL @ 5150', 30' FILL. CO TO PLUG @ 5180'.

PLUG 2: DRILL TOP OF 2<sup>ND</sup> PLUG IN 28 MIN, 200# DIFF. CONT TO RIH. TAG FILL @

5820', 20' FILL. CO TO PLUG @ 5840'. PLUG 3: DRILL UP TOP OF 3<sup>RD</sup> PLUG IN 28 MIN, 0#. CONT TO RIH. TAG FILL @ 6080',

42' FILL. CO SD TO CBP @ 6122'.

PLUG 4: DRILL UP TOP OF 4<sup>TH</sup> PLUG IN 22 MIN, 0#. CONT TO RIH. TAG FILL @ 6320',

160' FILL. CO SD TO CBP @ 6480'. PLUG 5: DRILL TOP OFF 5<sup>TH</sup> PLUG IN 10 MIN, 100# DIFF.CONT TO RIH. TAG FILL @ 6544', 20' FILL. CO SD TO PLUG @ 6564'.

PLUG 6: DRILL TOP OFF CBP IN 15 MIN, 600# DIFF. CONT TO RIH TO PBTD @ 7267'. CIRC WELL CLEAN FOR 30 MIN. POOH TO 6150'. RETRIEVE STRING FLOAT. RIH W/TBG. LAND TBG W/EOT @ 6667.44'. NDBOP. NUWH. COULD NOT PMP BIT SUB OFF. SWI. SDFN.

#### 3/14/03 WELL ON PROD

HELD SAFETY MEETING: ROAD RIG & EQUIP. SITP: 2100#, SICP: 1900#. RU HARD LINE TO TBG. ATTEMPT TO PMP OFF THE BIT SUB. PRESS UP TO 4000# (HELD). BLEED PRESS OFF TO 2000#. MIRU WEATHERFORD WL. PU 1 11/16" CHEM CUTTER & RIH. TAG FILL @ 6664'. PU CUT TBG OFF @ 6654'. POOH. RDMO WL TBG ON VACUUM. RU SWAB EQUIP. RIH. IFL @ SURF. MAKE 2 SWAB RUNS. WELL BEGAN TO FLOW. RD SWAB EQUIP. TURN OVER TO FLOW BACK CREW. RACK OUT EQUIP. RDMO. STOP TIME.

3/17/03 WELL ON PROD

WILL HAVE VOL IN AM.

3/18/03 WO FACILITIES.

3/19/03 WO FACILITIES.

3/20/03 WO FACILITIES.

3/21/03 ON PROD

WENT ON SALES @ 10:45, 3/20/03. 1087 MCF, 0 BC, 18 BW, TP: 1800#, CP: 2300#, 11/64" CHK, 0 HRS, LP: 73#.

Form 3 160-5 (August 1999)

#### **UNITED STATES** T OF THE INTERIOR DEPARTM

AND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

012

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an

Lease	Serial	No

U-	33433	
6.	If Indian,	Allottee or Tribe Name

	Use Form 3160-3 (APD)	for such proposals.							
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.								
I. Type of Well Oil Well  Gas Well	Other	CONFIDENTIAL	8. Well Name and No.						
2. Name of Operator			See Below  9. API Well No.						
WESTPORT OIL & GAS CO	MPANY, L.P.	In Phase No. Gualida managarda)							
3a. Address	T 0 4070	3b. Phone No. (include area code)	See Below  10. Field and Pool, or Exploratory Area						
P.O. BOX 1148 VERNAL, U		(435) 781-7023	<b>-</b>						
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descriptio	n)	Bonanza 11. County or Parish, State						
Sec. 31, T9S, R23E			Uintah, UT						
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTIO	NON :						
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Production Recompl							
Subsequent Report	Change Plans	· · · · · · · · · · · · · · · · · · ·	rily Abandon Gathering Facility						
Final Abandonment Notice	Convert to Injection	Plug Back Water Di	isposal						
testing has been completed. Final A determined that the site is ready for fin Operator requests that all cond and Southman Canyon 31-4 th transferred to the Southman Ca	bandonment Notices shall be file nal inspection. The sate be transferred by at is currently stored on e anyon 31-1-L location, and	od only after all requirements, including re-							
No new disturbance shall occu	- 4	gathering facility for lease 0-00-	<del>,</del>						
Southman Canyon 31-2X API	<b>ኝ</b> ዓ <b>ኝ</b> No 43-047-34 <del>795</del> ፖ	095 RAJE SEC-31	RECEIVED						
Southman Canvon 31-3 API	No. 43-047-34726 ナ	095 RAJE SEC-31-Conf	APR 0 3 2003						
Southman Canyon 31-1-L API	No. 43-047-32543 ブゼ	95 RAJE SEC-31	Off Color Gas & WINING						
14. I hereby certify that the foregoin Name (Printed/Typed) Cheryl Cameron									
Signature Date									
hely Cemelon April 1, 2003									
	THIS SPACE FOR FEDERAL OR STATE USE								
Approved by		Title	Date						
certify that the applicant holds legal or equivalent which would entitle the applicant to conduct	Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.								
Title 18 U.S.C. Section 1001, make	e it a crime for any person known to de representations as to sen	owingly and willfully to make to any d	lepartment or agency of the United States any						

utah Division of Oil, Gas and Mining

COPY SENT TO OPERATOR Date: Initials:

Federal Approval Of This Action Is Necessary

Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# CONFIDENTIAL

OMB No. 1004-0137 Expires: November 30, 2000

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	1	3	

#### Lease Serial No. U-33433 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Oil Well ☑ Gas Well ☐ Dry Other 6. If Indian, Allottee or Tribe Name 1a. Type of Well b. Type of Completion New Well Work Over □ Deepen ☐ Plug Back ☐ Diff. Resvr. 7. Unit or CA Agreement Name and No. Other Lease Name and Well No. SOUTHMAN CANYON 31-3 Name of Operator WESTPORT OIL & GAS COMPANY L.P Contact: SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com 3a. Phone No. (include area code) Ph. 435;781,7024 3. Address P.O. BOX 1148 9. API Well No. VERNAL, UT 84078 43-047-34726 4. Location of Well (Report location clearly and in accordance with Federal requiremental IOD Field and Pool, or Exploratory BONANZA SENW 2042FNL 1796FWL EXPIRED At surface 11. Sec., T., R., M., or Block and Survey or Area Sec 31 T9S R23E Mer SLB At top prod interval reported below 13. State UT County or Parish UINTAH At total depth 14. Date Spudded 01/28/2003 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)\* 03/12/2003 5025 GL 19. Plug Back T.D.: 7267 20. Depth Bridge Plug Set: 18. Total Depth: MD MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSI-CN-CBL -3-6-03 No No No 22. Was well cored? Yes (Submit analysis) Was DST run? Yes (Submit analysis) Yes (Submit analysis) Directional Survey? 23. Casing and Liner Record (Report all strings set in well) Bottom Stage Cementer No. of Sks. & Slurry Vol. Ton Cement Top\* Size/Grade Wt. (#/ft.) Amount Pulled Hole Size (BBL) (MD) (MD) Depth Type of Cement G 9.625 36.0 488 187 12.250 50 1538 7.875 4.500 11.6 8583 24. Tubing Record Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) 2.375 6654 26. Perforation Record 25. Producing Intervals Size No. Holes Perf. Status Top Bottom Perforated Interval Formation A) **MESAVERDE** 6606 6862 6606 TO 6862 B) WASATCH 6537 6544 6534 TO 6544 30 6248 C) **MESAVERDE** 6238 6238 TO 6248 30 12 D) **MESAVERDE** 5905 5909 5905 TO 5909 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 129,000# SD YF117ST 6620 TO 6862 61000# SD YF116ST 6534 TO 6544 41200# SD YF113ST 6238 TO 6248 5905 TO 5909 31000# SD YF114ST 28. Production - Interval A Production Method Oil BBL Gas MCF Water BBL Oil Gravity Date First Hours Test Test **Fested** Gravity Date Production Corr. API 1937.0 FLOWS FROM WELL 03/20/2003 04/06/2003 24 0.0 80.0 Well Status Choke 24 Hr. Water Gas:Oil Gas Tbg. Press Csg. Oil Ratio Flwg. BBL MCF BBL Size 1033 1937 PGW 1301.0 13/64 28a. Production - Interval B Gas MCF Water Oil Gravity Production Method Date First Oil BBL BBL Gravity Produced Date Tested Production Corr. API FLOWS FROM WELL 03/20/2003 04/06/2003 24 0.0 1937.0 80.0 24 Hr. Gas:Oil Well Status Choke Tbg. Press Csg. Water MCF Size 1033 Press Rate BBI. BBL. Ratio 13/64 1301.0 0 1937 80 **PGW**

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #20757 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* ORIGINAL \*\*



28b. Produc	ction - Interv	al C							· · · · · · · · ·			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	,	Production Method		
03/20/2003	04/06/2003	24		0.0	1937.0	80.0	0011.727			FLOW	S FROM WEL	L
Choke Size	Tbg. Press. Flwg. 1033	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	tatus			
13/64	SI	1301.0	I	0	1937	80		Р	gw			
	ction - Interva		<del></del>		r	·	T			T		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API	Gas Gravity	,	Production Method		
03/20/2003	04/06/2003	24		0.0	1937.0	80.0				FLOW	S FROM WEL	<u> </u>
Choke Size 13/64	Tbg. Press. Flwg. 1033 SI	Csg. Press. 1301.0	24 Hr. Rate	Oil BBL 0	Gas MCF 1937	Water BBL 80	Gas:Oil Ratio	Well St	atus PGW			
29. Disposi SOLD	tion of Gas(S	old, used	for fuel, vent	ed, etc.)	<u> </u>							
	ry of Porous	Zones (In	clude Aquife	rs):					31. For	mation (Log) Mark	ers	
Show al tests, in and reco		ones of po	orosity and co tested, cushic	ontents there on used, time	of: Cored in tool open,	itervals and a flowing and s	ll drill-stem hut-in pressures					
F	ormation		Тор	Bottom		Description	s, Contents, etc.			Name		Top Meas. Depth
WASATCH MESAVERI			4259 6594	6594 6594								
WEO TO ETTE	<i>-</i>		0001	0001								
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32. Addition	nal remarks (	include pl	ugging proce	dure):						<del></del>	L	
NO RE	MARK PRO	VIDED										
					.,						<del> </del>	
	nclosed attaci rical/Mechan		(1 full not ro	ald )	2	Gaalagia P	anart	2 1	DOT Dor	ort	4. Directional	Curvou
	ry Notice for		•	• /		. Geologic R . Core Analy	-		DST Rep Other:	oort .	4. Directional	Survey
	<b>,</b>	r888			_							
34. I hereby	certify that t	he forego	Electi	ronic Submi	ssion #2075	7 Verified b	ect as determined y the BLM Wel MPANY L.P., se	l Informa	tion Sys	records (see attache tem.	ed instructions	):
Name (p	lease print) §	SHEILA L	JPCHEGO			·	Title RE	GULATO	RY ANA	ALYST		
Signatur	Name (please print) SHEILA UPCHEGO  Title REGULATORY ANALYST  Date 04/17/2003											



Form 3160-4 Additional Page For Comments

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

<u>U-33433</u>

Lease Serial No.

SOUTHMAN CANYON #31-3 SE/NW SEC. 31, T9S, R23E

ITEM# 25, 26 & 27

INTERVAL	SIZE	NUMBER
WASATCH		
5240'-5250'		30 HOLES
4922'-4932'		30 HOLES
		•
DEPTH INTERVAL	AMOUNT	& KIND OF MATERIAL
5240'-5250'	FRAC W/Y	F115ST 84000# SD
4922'-4932'	FRAC W/Y	F115ST 96440# SD

14. I hereby certify that the foregoing is true and correct

**DEBRA DOMENICI** 

Name (Printed/Typed)

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No.

FORM APPROVED

OMB No. 1004-0135

Expires Jnovember 30, 2000

MULTIPLE WELLS- SEE ATTACHED

Do not use this abandoned well.		6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPL	JCATE – Other instru	ctions on revers	e side		A/Agreement, Name and/or No.
1. Type of Well					
Oil Well X Gas Well	Other			8. Well Name	and No.
2. Name of Operator				MULTIPLE W	/ELLS- SEE ATTACHED
WESTPORT OIL & GAS CO	OMPANY, L.P.			9. API Well N	0.
3a. Address		3b. Phone No. (inclu	de area code)	MULTIPLE W	/ELLS- SEE ATTACHED
1368 SOUTH 1200 EAST, V		10. Field and Po	ool, or Exploratory Area		
4. Location of Well (Footage, Sec.,		BONANZA/S	SOUTHMAN CANYON		
MULTIPLE WELLS- SEE AT	11. County or Pa	arish, State			
				UINTAH CO	UNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, R	EPORT, OR OT	THER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production Reclamation Recomplete Temporarily Water Dispo	y Abandon	Water Shut-Off Well Integrity Other VARIANCE
13. Describe Proposed or Completed Oper If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab- determined that the site is ready for final	lly or recomplete horizontally, given k will be performed or provide the operations. If the operation result bandonment Notices shall be filed al inspection.	ve subsurface locations and ne Bond No. on file with its in a multiple completion I only after all requiremen	I measured and true BLM/BIA. Require to recompletion in the including reclaring reclar	evertical depths of ed subsequent repo na new interval, a mation, have been	all pertinent markers and zones, rts shall be filed within 30 days Form 3160-4 shall be filed once completed, and the operator has
Westport Oil & Gas requests a varia	ance to Onshore Order No. 4,	, Part III C. a. requiring	each sales tank	be equipped wi	th a pressure- vacuum thief
hatch and/or vent line valve. The va	ariance is requested as an ec	conomic analysis show	s the value of the	e shrunk conder	sate will not payout the
incremental cost of purchasing and	maintaining the valve resultir	ng in a loss of value ov	er the producing	life of the well.	
The volume lost to shrinkage by dro lab analysis of a representative sam dropped. The average well produce lost volume due to shrinkage. The valves and other devices that hold the requests approval of this variance in	ple from the field. The samples approximately 6 bbls condervalue of the shrunk and lost on the positive tank pressure. Ar	ole shrunk from 98.82% ensate per month. The condensate does not re n economic run based	6 of original volung e resulting shrink ecoup or payout to on the loss and o	me to 98.52% what would amouthe cost of install costs is attached	hen the pressure was unt to 0.56 bbls per month lling and maintaining the d. Westport Oil & Gas

Signature Date July 9, 2004 THIS SPACE FOR FEDERAL OR STATE USE Accepted by the Approved by Date **oldiah Division of** Conditions of approval, if any, are attached. Approval of this notice does not warrant or Federal Approval Of This certify that the applicant holds legal or equitable title to those rights in the subject lease Oil, Gas and Mining Action is Noncessary

Action is Noncessary

Action of the United States any which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person know person with false, fictitious or fraidulent statements or representations as to any matter within the COPY SENT TO (Instructions on reverse) Initials:

Title

DIV. OF OIL, GAS & MINING

**ENVIRONMENTAL ASSISTANT** 

structio	t Economi ns:	Fill in blue	bud areas witi	n before o	and after pro	oject data. 1	he evaluation	on result.				
		is protecte	n below and grap and to prevent acc and as annual co	cidental c	ilteration of	the formula	s. See JTC fo	r changes	et			
oject N	ame:		ite Shrinkage Ec		as onli OPX	COSIS FOR \$/	Brana \$/MC	.r 		٦		
			luction rig job ??									•
1	is mis lon d Me	ii puit or proc	BEFORE	? <u>N</u>	(Y or N) AFTE	R	DIFFER	ENCE				
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	Gross Gas R		\$			\$0		\$0				
	PULING UN		\$	H		\$0	<u> </u>	\$0 \$0				
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		Cap/Exp Code	Cost, \$		Oll Price Gas Price		\$/BO \$/MCF					
	Capital \$	820/830/8	40 \$1,200	]	Electric C			day				
	Expense \$ Total \$	830/860	\$0 \$1,200		OPX/BF OPX/MCF		0 \$/BF 2 \$/MCF					
	·			3	OI A/MCI	3 0.0	DZ JA/MICF					
	Production	& OPX De	iali: Before		After		Differenc	_				
	Oil Productio		0.192	BOPD		94 BOPD		.002 BOPE	)			
	Gas Production Wir Production			MCFPD BWPD		0 MCFPD		0 MCF				
	Horse Power	л		HP	<del> </del>	0 BWPD HP		0 BWPE	)			
	Fuel Gas Burr	ied		MCFPD		MCFPD		0 MCFF	D.			
	In the state of th											
	Project Life:	Life	= 20.0	<b>1</b> Years		Payout	Calculation	:				
		(Life	no longer than 2	) years)		Payout			vestmer		= 1	
	Internal Rate			_			Sum(e	OPX + Incr	emental	Kevenue)	)	
•	After Tax	IROR	#DIV/01	1			occurs where					
-	AT Cum Cast					366 810	ph below, n	oie Aedis (	vnen ca: _	snriow rec	icnes zero	
	Operating Co	ishflow =	(\$2,917)	(Discoun	ted @ 10%)	Payout	= NEVE	R Ye	ars or	#VALUE	<b>I</b> Days	
	Gross Reserve					I					···	
	Oli Reserves : Gas Reserves			BO MCF								
	Gas Equiv Res	eives =	38	MCFE								
s/Assur	nptions:											
	An average N are placed or	BU well produced the tank. The	uces 0.192 Bapd e increased prod	with no to	nk pressure	The produc	tion is incre	ased to 0.1	96 Bcpd	if 6 ozs of	pressure	$\neg$
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			Project:	Condense	ate Shrinkag	e Economic	:5					
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AT Cumulative Cashflow									<del>-</del>			J
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# Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

#### **COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

F	lash	Gas/Oil	Specific	Separator	Separator
Con	ditions	Ratio	Gravity of	Volume	Volume
		(scf/STbbl)	Flashed Gas	Factor	Percent
psig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated	d at Labora	tory Flash Condi	itions		
. 80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0		1.000	98.14%
Calculated	i Flash with	Backpressure L	sing Tuned EOS	3	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	-	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	april 100	1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

<sup>(</sup>A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

# ALL WELLS ROCKY MOUNTAIN GAS- BONANZA/SOUTHMAN CANYON ENARDO VARIANCE

## 015

		L	EGAL	S			
WELL	SEC	TWN	RGE	QTR/QTR	STF LEASE NO	CA NUMBER	API NO
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	108	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	108	23E	SESE	UTU37355	UTU37355	430473404300S1
BONANZA 08-03	8	108	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	108	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	108	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	108	23E	NWNW	U72028	UTU80201	43047347710031
BONANZA 10-03	10	108	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	108	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-4E	4	108	23E	SWNW	U-33433	1011-0	43047353920\$1
BONANZA 1023-6C	6		23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7			NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7			NWSW	U-38420	01000420	43047351720051 430473528900S1
BONANZA 11-02	11			SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	108		NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18			SENW	UTU38421	UTU38421	430473037900S1
CROOKED CYN FED 1-17	17			NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7				UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7				UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11				UTU38425	CR-23	430473034300S1
LOOKOUT POINT STATE 1-16					ML22186A	017.20	430473054400S1
NO NAME CANYON 1-9					UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9				UTU037355	UTU37355	430473150400S1
NSO FEDERAL 1-12					UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1					UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6					UTU38419		430473038200\$1
SAGEBRUSH FEDERAL 1-8	8				UTU37355		430473038300S1
SHEEPHERDER FEDERAL 1-10	10				UTU38424		430473055900S1
SOUTHMAN CANYON 01-05 FED	5						430473085600S1
SOUTHMAN CANYON 04-04	4	108 2	23E	NWSE	UTU33433		430473063200S1
SOUTHMAN CANYON 04-05	5	10S 2					430473063300S1
SOUTHMAN CANYON 09-03M	9						430473254000S1
SOUTHMAN CANYON 09-04J	9						430473254100S1
SOUTHMAN CANYON 31-01-L	31						430473254300S1
SOUTHMAN CANYON 31-02X							430473489800S1
SOUTHMAN CANYON 31-03							430473472600S1
SOUTHMAN CANYON 31-04					JTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	<del></del>						430473515000S1
SOUTHMAN CANYON 923-31J							430473514900S1
SOUTHMAN CANYON 923-31P					J-33433		430473528800S1
SOUTHMAN CANYON SWD #3					JTU-38427		430471588000S1
WHITE RIVER 1-14							430473048100S1

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

Lease Serial No.

#### 5. Lease Serial 140.

	SUNDRY NOTICES AND REPORTS ON WELLS								
	s form for proposals to Use Form 3160-3 (APD)			6. If Indian, Allottee or Tribe Name					
		, rei euen propositio	·•	Z WILL A CALL					
SUBMIT IN TRIPL	ICATE – Other instru	ctions on reverse	side	7. If Unit or CA/Agreement, Name and/or No.					
				MULTIPLE WELLS- SEE ATTACHED					
1. Type of Well									
Oil Well X Gas Well	U Other		8. Well Name and No.						
2. Name of Operator		MULTIPLE WELLS- SEE ATTACHED							
WESTPORT OIL & GAS CO		9. API Well No.							
3a. Address	MULTIPLE WELLS- SEE ATTACHED								
1368 SOUTH 1200 EAST, V				10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)		MULTIPLE WELLS- SEE ATTACHED					
MULTIPLE WELLS- SEE AT	TACHED			11. County or Parish, State					
		•		UINTAH COUNTY, UTAH					
				UINTAH COUNTT, UTAH					
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE O	F NOTICE, R	EPORT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE	E OF ACTION						
Notice of Intent	Acidize	Deepen	Production	(Start/Resume) Water Shut-Off					
	Alter Casing	Fracture Treat	Reclamation						
Subsequent Report	Casing Repair	New Construction	Recomplete						
Final Abandanmant Nation	Change Plans	Plug and Abandon	Temporarily						
Final Abandonment Notice	Convert to Injection	Plug Back	X Water Dispo	osal					

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY RESCINDS ANY PREVIOUSLY APPROVED DISPOSAL SITES AND PROPOSES THAT ANY PRODUCED WATER FROM THE ATTACHED LIST OF WELLS WILL BE CONTAINED IN A WATER TANK AND WILL THEN BE HAULED BY TRUCK TO ONE OF THE FOLLOWING PRE-APPROVED DISPOSAL SITES: DALBO, INC.; RNI, SEC. 5-T9S-R22E; ACE OILFIELD, SEC. 2-T6S-R20E; SOUTHMAN CANYON #3 SWD, SEC. 15-T10S-R23E, API NO. 43047158800000S1; AND DIRTY DEVIL FEDERAL 14-10 SWD, SWC. 10-T9S-R24E, API NO. 430473056600S1.

Accepted by the Utah Division of Oil, Gas and Mining

	EOD DECC	rain iiu <b>g</b>							
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	FOR RECOR	ONLY							
DEBRA DOMENICI	ENVIRONMENTAL ASSISTANT								
Signature Della Domenia	Date July 12, 2004								
THIS SPACE FOR FEDERAL OR STATE USE									
Approved by	Title	Date							
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	е								
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly false, fictitious or fraudulent statements or representations as to any matter	and willfully to make to any depart within its jurisdiction.	ment Economic Office of States any							

	LEGALS			.s	T		
WELL	SEC	TIA/AI	DCE	QTR/QTR	STELEASENO	CA MUMBER	ADINO
BONANZA 04-06	4	108	23E	NESW	U-33433	UTU33433	API NO 430473475100S1
BONANZA 06-02	6	108	23E	NESW	UTU38419	UTU38419	430473475100S1
BONANZA 08-02	8	108	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	108	23E	NWNW	U-37355	UTU37355	430473477000\$1
BONANZA 09-05	9	108	23E	SESW	U-37355	UTU37355	430473486600\$1
BONANZA 09-06	9	108	23E	NWNE	U-37355	UTU37355	430473477100\$1
BONANZA 10-02	10	108	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	108	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	108	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	108	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	108	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		43047353920S1
BONANZA 1023-6C	6	108	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	108	23E	NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7	108	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11		23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15		23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18		23E	SENW	UTU38421	UTU38421	430473037900S1
CIGE 008				SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36			NWSE	ML22650	891008900A	430473041900S1
CIGE 010				NWSE	ML22651	891008900A	430473042500S1
CIGE 031				SWNW	U011336	891008900A	430473051100S1
CIGE 062D				NWSW	ML22650	891008900A	430473088500S1
CIGE 067A				NENE	ML22651	891008900A	430473093800S1
CIGE 068D				NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D				SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D				NENW	U011336	891008900A	430473175800S1
CIGE 118				NESE	UTU010954A	891008900A	430473202500S1
CIGE 144				SWNE	ML22651	891008900A	430473202200S1
CIGE 147					ML22650	891008900A	430473202000S1
CIGE 153				SESW	UTU010954A		430473206700S1
					ML22651	891008900A	430473216800S1
CIGE 162					ML22650		430473216400S1
CIGE 186 CIGE 193					UTU010954A		430473259000S1
CIGE 193					UTU010954A		430473297300S1
					U011336		430473293200S1
					ML22651 UTU0149077		430473279700S1
					ML22650		430473293800S1
							430473286800S1
					U011336		430473286900S1
* *************************************							430473298300S1 430473046200S1
							430473046200S1 430473036900S1
							430473036500S1
					UTU38420		430473054500S1
					UTU38425		430473042300S1
					ML22186A		430473054400S1
							430473053500S1
							430473053600S1
							430473517500S1
NBU 922-35K							430473512600S1
· · · · · · · · · · · · · · · · · · ·							43047351200051
							430473037800S1
							430473150400S1
							430473056000S1
					JTU40736		430473055800S1
							130473038200S1
							130473038300S1
SHEEPHERDER FEDERAL 1-10	10 1						130473055900S1
							130473085600S1

	LEGALS						
JAJET I	250			07717107110			
WELL	SEC		RGE		STF LEASE NO	CA NUMBER	API NO
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	108	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10\$	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	108	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	09\$	23E	NWSW	UTU33433	UTU74898	430473254300\$1
SOUTHMAN CANYON 31-02X	31	098	23E	WWW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	098	23E	SENW	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	098	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	098	23E	NWSE	U-33433	UTU33433	430473514900\$1
SOUTHMAN CANYON 923-31P	31	098	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	108	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	430473048100S1

Form 3160-5 (August 1999)

(Instructions on reverse)

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

Oil, Gas and Mining FOR RECORD ONLY

#### MULTIPLE WELLS- SEE ATTACHED SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

I. Type of Well						1		
Oil Well X Gas Well	Other					8. Well Nam	e and No.	
2. Name of Operator						MULTIPLE '	WELLS- SEE ATTACHED	
WESTPORT OIL & GAS CO	MPANY, L.P.					9. API Well	No.	
3a. Address	31	o. Ph	one No. (includ	de ar			WELLS- SEE ATTACHED	
1368 SOUTH 1200 EAST, V			81-7060			10. Field and	Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)					MULTIPLE '	WELLS- SEE ATTACHED	
MULTIPLE WELLS- SEE AT	TACHED					11. County or	Parish, State	
						UINTAH C	OUNTY, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO INI	DICA'	TE NATURE	OF 1	NOTICE, R	EPORT, OR (	OTHER DATA	
TYPE OF SUBMISSION			TYI	PE C	F ACTION			
Notice of Intent	Acidize	Dee Frac	pen ture Treat		Production Reclamation	(Start/Resume) n	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair Change Plans	=	Construction and Abandon		Recomplete Temporarily		Other	
Final Abandonment Notice	Convert to Injection	-	Back	X	Water Dispo			
Attach the Bond under which the wor following completion of the involved of testing has been completed. Final Abdetermined that the site is ready for final water from the attached list of to one of the following pre-ap Ace Oilfield Disposal, Sec. 2-CIGE 9 SWD, Sec. 36-T9S-F The disposal/emergency pits locations that have disposal/e 2008.	operations. If the operation results in pandonment Notices shall be filed on all inspection.  Yer rescinds any previously of wells on Exhibit A will be proved disposal sites: Deproved the proved the	in a munity after app e correction app e correction anyout the any	roved dispontained in a line. Dispos n #3 SWD, 14-10 SWD	n or r nts, in sal wat sal I Sec ), Se	ecompletion in cluding reclar sites and ter tank ar Pit; RNI Die: 15-T108ec. 10-T98	n a new interval, mation, have been proposes the dill then isposal Pit, S-R23E, APS-R24E, AP	na Form 3160-4 shall be filed once on completed, and the operator has that any produced be hauled by truck Sec. 5-T9S-R22E; Pl No. 43047158800000S <sup>2</sup> No. 430473056600S1. 1004 year. The rest of the claimed by September	
14. I hereby certify that the foregoing	is true and correct						DIV. OF OIL, GAS & MINING	
Name (Printed/Typed)		Title					" OF OIL, GAS &	
DEBRA D	OMENICI			EN	IVIRONM	ENTAL ASS	SISTANT " " MINING	
Signature Della Dom	unio	Date		July 22, 2004				
	THIS SPACE F	OR FE	DERAL OR S	STAT	E USE			
Approved by			Title			Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	table title to those rights in the subject operations thereon.	lease	Office					
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemen	it a crime for any person knowing or representations as to any m	ngly an atter w	nd willfully to i vithin its jurisdi	make iction	A	rccebted	by the	
(Instructions on reverse)					U	<b>Itah Divis</b>	ion of	

	LEGALS						
WELL	SEC	TWN	RGF	QTR/QTR	STF LEASE NO	CA NUMBER	API NO
BONANZA 04-06	4	108	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	108	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	108	23E	SESE	UTU37355	UTU37355	430473408700\$1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	108	23E	SESW	U-37355	UTU37355	]430473486600S1
BONANZA 09-06	9	108	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	108	23E	WWW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	108	23E	NWNE	UTU38261	CR-5	430473472800\$1
BONANZA 10-04	10	108	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	108		NENE	ML47062		430473534700S1
BONANZA 1023-2C	2			NENW	ML47062		430473534600S1
BONANZA 1023-2E	2			SWNW	ML47062		430473534500\$1
BONANZA 1023-4E	4		23E	SWNW	U-33433	1.171.100.110	43047353920S1
BONANZA 1023-6C	6			NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7			NWNE	U-38420	UTU38420	43047351720081
BONANZA 1023-7L	7			NWSW	U-38420	CR-23	430473528900S1 430473477300S1
BONANZA 11-02	11			SWNW	UTU38425	UTU38428	430473477300S1
BONANZA FEDERAL 03-15	15		<del></del>		UTU38428 UTU38421	UTU38421	430473037900S1
CANYON VIEW FEDERAL 1-18	18 35				UTU010954A	891008900A	430473042700S1
CIGE 008 CIGE 009	36				ML22650	891008900A	43047304270031 430473041900S1
CIGE 009 CIGE 010	2				ML22651	891008900A	430473042500S1
CIGE 010	1				U011336	891008900A	430473051100S1
CIGE 062D					ML22650	891008900A	430473088500S1
CIGE 067A					ML22651	891008900A	430473093800S1
CIGE 068D					UTU010954A	891008900A	430473095100S1
CIGE 089D	34				UTU0149077	891008900A	430473114600S1
CIGE 105D	<del></del>				U011336	891008900A	430473175800S1
CIGE 118					UTU010954A	891008900A	430473202500\$1
CIGE 144					ML22651	891008900A	430473202200S1
CIGE 147	36	09 <b>S</b>	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153		098			UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	098	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193						891008900A	430473297300S1
CIGE 194						891008900A	430473293200S1
CIGE 195						891008900A	430473279700S1
CIGE 212						891008900A	430473293800S1
CIGE 221						891008900A	430473286800S1
							430473286900S1
( <u>9:9 = 13</u>						891008900A	430473298300S1
CLIFF EDGE 1-15					UTU38427	UTU38427	430473046200\$1
CROOKED CYN FED 1-17						UTU37355	430473036900S1
						UTU38420	430473036500S1
1 E/// MICO/// COE/O(E E /						UTU38420	43047305450081
JACK RABBIT 1-11						CR-23	430473042300S1
					ML22186A U01197A	891008900A	430473054400S1 430473053500S1
NBU 024N2							430473053600S1 430473053600S1
NBU 038N2 NBU 1022-1G							4304735350031 430473517500 <b>S</b> 1
							430473512600 <b>S</b> 1
							430473512000S1
							430473037800S1 430473037800S1
						UTU37355	430473057600S1
							430473056000\$1
					UTU40736		430473055800S1
							430473038200S1
							430473038300S1
							430473055900S1
							430473085600S1
GGGTTIMAN OPARTON OF-001 LD	<u>~</u>					<u></u>	

## EXHIBIT B PITS TO BE RECLAIMED IN 2004

	LEGALS			3			
WELL	SEC	TWN	RGE	QTR/QTR	STF LEASE NO	CA NUMBER	API NO
CIGE 008	35	098	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 062D	36	098	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 153	35	098	22E	SESW	UTU010954A	891008900A	430473206700S1

# EXHIBIT C PITS TO BE RECLAIMED BY SEPTEMBER, 2008

	LEGALS						
WELL	SEC	TWN	RGE	QTR/QTR	STF LEASE NO	CA NUMBER	API NO
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	108	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1

	LEGALS			S			
WELL	SEC	TWN	RGE	QTR/QTR	STF LEASE NO	CA NUMBER	API NO
SOUTHMAN CANYON 04-04	4	108	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	108	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	108	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	098	23E	NWSW	UTU33433	UTU74898	430473254300S1
SOUTHMAN CANYON 31-02X	31	098	23E	NWNW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	098	23E	SENW	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	098	23E	SESW	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	098	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	098	23E	NWSE	U-33433	UTU33433	430473514900S1
SOUTHMAN CANYON 923-31P	31	098	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	108	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	108	23E	NENW	UTU38427	UTU38427	430473048100S1

### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

# ROUTING 1. DJJ 2. CDW

### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		<del></del>		
FROM: (Old Operator):	TO: (New O	perator):		<del></del>			
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP						
1368 South 1200 East	1368 South 1200 East						
Vernal, UT 84078	Vernal, UT 84078						
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024					
CA No.	Unit:						
WELL NAME SEC TWN RNG		ENTITY NO	1 1	WELL TYPE	WELL STATUS		
OPERATOR CHANGES DOCUMENTATION							
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2006				
2. (R649-8-10) Sundry or legal documentation was received from the	-		5/10/2006				
3. The new company was checked on the Department of Commerce	_			n:	3/7/2006		
	Business Numb	_	1355743-0181		3/1/2000		
4b. If NO, the operator was contacted contacted on:	•		1000715 0101	•			
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE						
5b. Inspections of LA PA state/fee well sites complete on:	n/a	•					
5c. Reports current for Production/Disposition & Sundries on:	ok	•					
6. Federal and Indian Lease Wells: The BLM and or the I	RIA has annro	ved the 1	nerger nam	e chan	oe		
or operator change for all wells listed on Federal or Indian leases of	n:	BLM	3/27/2006		not yet		
7. Federal and Indian Units:					2200 ) 00		
The BLM or BIA has approved the successor of unit operator for	wells listed on:		3/27/2006				
8. Federal and Indian Communization Agreements ("	CA"):			· · · · · · · · · · · · · · · · · · ·			
The BLM or BIA has approved the operator for all wells listed w	rithin a CA on:		n/a				
_ ,	vision has appro			fer of A	uthority to		
Inject, for the enhanced/secondary recovery unit/project for the wa	iter disposal wel	l(s) listed	on:				
DATA ENTRY:							
1. Changes entered in the Oil and Gas Database on:	5/15/2006						
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006				
3. Bond information entered in RBDMS on:	5/15/2006						
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	5/16/2006						
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chang	o Only			
BOND VERIFICATION:		11/ a	Name Chang	Comy			
Federal well(s) covered by Bond Number:	CO1203						
2. Indian well(s) covered by Bond Number:	RLB0005239						
3. (R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by			RLB0005236				
a. The <b>FORMER</b> operator has requested a release of liability from the		n/a	rider added	KMG			
The Division sent response by letter on:	•		-				
LEASE INTEREST OWNER NOTIFICATION:							
4. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been cont		•		ivision			
of their responsibility to notify all interest owners of this change on		5/16/2006	<u> </u>				
COMMENTS:							

<sup>4</sup> Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

#### MULTIPLE LEASES

	form for proposals to Use Form 3160-3 (APD)					6. If Indian,	Allottee or Tri	be Name	
SUBMIT IN TRIPL	ICATE – Other instruc	tions	on reverse	e sia	le	7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well	Пол					0 31/-11 3/	(2)		
Oil Well X Gas Well  2. Name of Operator	Other .				·	8. Well Nan		_	
•						<u></u>	E WELLS	3	<del></del>
KERR-McGEE OIL & GAS C	····	N D1				9. API Well	No.		
3a. Address	<b>f</b>		none No. (includ	te arei	a code)	10 50 14		<del></del>	
1368 SOUTH 1200 EAST V		<u>`                                    </u>	781-7024			10. Field and	Pool, or Explo	ratory Area	
4. Location of Well (Footage, Sec.,	1., K., M., or Survey Description	1)				11 0	D. I.I. G.		
SEE ATTACHED						11. County or	r Parish, State		
SEE ATTACHED	- "					UINTAH C	OUNTY, U	TAH	
12. CHECK APP	ROPRIATE BOX(ES) TO IN	IDICA'	TE NATURE	OF N	IOTICE, R	EPORT, OR	OTHER DAT	`A	
TYPE OF SUBMISSION			TYI	PE OF	F ACTION				
Notice of Intent	Acidize [	Dee	pen cture Treat		Production Reclamatio	(Start/Resume) n	Water S		
Subsequent Report	Casing Repair Change Plans	=	v Construction	_	Recomplete Temporaril			CHANGE OF	=
Final Abandonment Notice	Convert to Injection		g Back	_	Water Disp		OT LIV	· · · · · · · · · · · · · · · · · · ·	
following completion of the involved testing has been completed. Final A determined that the site is ready for fin PLEASE BE ADVISED THA OPERATOR OF THE ATTAKERR-MCGEE OIL & GAS OF THE LEASE(S) FOR TH IS PROVIDED BY STATE OF THE LEASE(S) FOR TH	T KERR-McGEE OIL & CHED WELL LOCATION ON SHORE LP, IS RESPECTED THAT IN THE BOARD OF UTAH NATIONWIDE ON STATE OF CONTROL ON STATE OF CONTROL OF	GAS (NS. EONSII) OUCTE BONE	ONSHORE INTERPRETATION OF THE CONTROL OF THE CONTRO	LP, I JAN R TE EAS 0052 PR	S CONS JUARY 6, ERMS AN E LANDS 237. ROVE.	IDERED TO 2006. D CONDIT S. BOND C	O BE THE TIONS OVERAGE	RECE MAY 1  IV. OF OIL, G	EIVED  0 2006  GAS & MINING
Kanky Same			, 9, 2006						
	THIS SPACE	FOR F	EDERAL OR S	TAT	E USE				
Approved by			Title			Date			Antological Control
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduc	itable title to those rights in the subject operations thereon.	ot lease	Office						
Title 18 U.S.C. Section 1001, make	it a crime for any person know	vingly a	nd willfully to	make	to any depa	rtment or ager	ncy of the Unit	ed States any	

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY	MULTIPLE LEASES		
	form for proposals to Use Form 3160-3 (APE		6. If Indian, Allottee or Tribe Name
		uctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well			
Oil Well X Gas Well	Other		8. Well Name and No.
2. Name of Operator			MUTIPLE WELLS
WESTPORT OIL & GAS CO	OMPANY L.P.		9. API Well No.
3a. Address		3b. Phone No. (include area co	de)
1368 SOUTH 1200 EAST \		(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descript	ion)	
SEE ATTACHED			11. County or Parish, State
SEE ATTACHED			UINTAH COUNTY, UTAH
12. CHECK APP	PROPRIATE BOX(ES) TO	INDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	T	TYPE OF A	
Notice of Intent	Acidize Alter Casing		fuction (Start/Resume) Water Shut-Off    Well Integrity
Subsequent Report	Casing Repair	= =	omplete
<b>(***</b>	Change Plans		nporarily Abandon OPERATOR
Final Abandonment Notice	Convert to Injection		er Disposal ate of any proposed work and approximate duration thereof.
following completion of the involved	operations. If the operation resubandonment Notices shall be fill the fill	ults in a multiple completion or recomped only after all requirements, including	RECEIVED  MAY 1 0 2006
14. I hereby certify that the foregoin			DIV OF QIL, GAS & MINING
Name (Printed/Typed)		Title	
BRAD LANEY		ENGINEERING SPECI	ALIST
Signature		Date May 9, 2006	
	THIS SPAC	E FOR FEDERAL OR STATE US	SE
Approved by		Title	Date
Conditions of any if and are attended	Annroyal of this nation door not	Warrant on COM.	5-9-06
Conditions of approval, if any, are attacked certify that the applicant holds legal of equ which would entitle the applicant to conduc	titable title to those rights in the su of operations thereon.	bject lease	
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme	e it a crime for any person kn ents or representations as to an	owingly and willfully to make to an y matter within its jurisdiction.	ny department or agency of the United States any



## **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

#### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700

Oil & Gas

Denver, CO 80202

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



## United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

EN 07 01, 010 2 1111 3

SIAIEUFUIAH	
DEPARTMENT OF NATURAL RESOURCES	s
DIVISION OF OIL, GAS AND MININ	G

			ENTITY ACTION	FORM			** ***********************************			
)norotor:	KERR	McGEE OIL & GAS ON	ISHORE LP	_	_			2005		
Operator:		ox 173779	IOHORE EI	Operator Account Number: N 2995						
\ddress:	***************************************									
	city DE			-						
	state C	0	zip 80217	_	P	hone Nu	mber:	(720) 929-6029		
<b>187 11 4</b>				_						
Weil 1 API Nu	ımhor	T West	Name	7 ==	T =	T				
See A		1		QQ	Sec	Twp	Rng	County		
		See Atchm	<u> </u>		<u> </u>					
Action	Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
		99999	19519				5/1/2012			
Commen	ts: Diag-	o ooo ottoobee all all all					<u> </u>	112012		
i - seno		e see attachment with	list of Wells in the Pon	derosa Uı	nit.		513	30 12012		
WSM	1/17					·····		30 10010		
Weii 2										
API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County		
Action	Code	Current Entity	New Entity	Spud Date			Entity Assignment			
	Number		Number				Effective Date			
				*						
Comment	ts:			1	***************************************					
Well 3										
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County		
								***************************************		
Action	Code	Current Entity	New Entity	-	Dud Dat	·^				
		Number	Number	Spud Date			Entity Assignment Effective Date			
				<del></del>						
Comment	te:									
							·····			
TION CODE										
A - Estal	blish new e	ntity for new well (single v	well only)	Ca	ra Mahle	r				
B - Add	new well to	existing entity (group or a	unit well)	Nam	e (Please	Print)				
C - Re-a D - Re-a	ssign well l	from one existing entity to	another existing entity							
E - Othe	r (Explain i	rom one existing entity to n 'comments' section)	RECEIVED		ature GULATO	DV ANA	I VOT	E/04/0040		
				Title		- AINA	LIJI	5/21/2012		
			MAV 6 4 2042					Date		

(5/2000)

MAY 2 1 2012

well name	sec	twp	rng	api	entity	le	ease	well	stat	qtr_qtr	bhl	surf zone	a_stat	I_num	op_no
SOUTHMAN CANYON 31-3	31	090S	230E	4304734726	13717		1	GW	Р	SENW		1 WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742			GW	S	SESW		1 WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	0908	230E	4304734898	13755		1	GW	Р	NWNW		1 WSMVD	Р	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149				GW	Р	NWSE		1 MVRD	Р	U-33433	N2995
SOUTHMAN CYN 923-31B	31	0908	230E	4304735150	<del></del>			GW	Р	NWNE		1 MVRD	Р	U-33433	N2995
SOUTHMAN CYN 923-31P	31	0908	230E	4304735288	14037			GW	Р	SESE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157			GW	Р	SENE		1 WSMVD	Р	U-33433	N2995
SOUTHMAN CYN 923-310	31	090S	230E	4304737205			1	GW	Р	SWSE		1 MVRD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503		1	GW	Р	NESW		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313		1	GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	0908	230E	4304737209	16521		1	GW	Р	SWNW		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472		1	GW	Р	NENE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522		1	GW	Р	NENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458		1	GW	Р	SWNE		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526		1	GW	Р	NENE		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524		1	GW	Р	SWNW		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684		1	GW	Р	NENW		1 MVRD	Р	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403		1	GW	Р	NESW		1 MVRD	Р	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872		1	GW	Р	SENW		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733		1	GW	Р	NWNE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873		1	GW	Р	NWNW		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901		1	GW	Р	SENE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735		1	GW	Р	NWSW		1 MVRD	Р	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871		1	GW	Р	NWSE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750		1	GW	Р	NESE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085		3	GW	Р	SWNW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084		3	GW	Р	NENW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068		3	GW	Р	NENE		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291		3 (	GW	Р	SWNE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-20	02	100S	230E	4304735662	14289		3 (	GW	Р	SWSE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290		3 (	GW	S	NESE		3 WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730		3 (	GW	Р	swsw		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004		3 (	GW	Р	SENE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460		3 (	GW	Р	NWNW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783		3 (	GW	Р	NWNE		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970		3 (	GW	Р	SESE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887		3 (	GW	Р	SESW		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2L	02		230E	4304737225	15833			ЭW	Р	NWSW		3 WSMVD		ML-47062	N2995
BONANZA 1023-2F	02		230E	4304737226	15386				Р	SENW		3 WSMVD	+	ML-47062	N2995
BONANZA 1023-2D-4	02		230E	4304738761	16033				Р	NWNW	-	3 WSMVD		ML-47062	N2995
BONANZA 1023-20-1	02	100S	230E	4304738762	16013				Р	SWSE		3 WSMVD	+	ML-47062	N2995
BONANZA 1023-2H3CS	02		230E	4304750344	17426				Р	1	D	3 MVRD		ML 47062	N2995
BONANZA 1023-2G3BS	02	100S	230E	4304750345	17428				Р		D	3 MVRD	·i	ML 47062	N2995
BONANZA 1023-2G2CS	02		230E	4304750346	17429				Р		D	3 MVRD		ML 47062	N2995
BONANZA 1023-2G1BS	02	<del></del>	230E	4304750347	17427				Р	<del> </del>	D	3 MVRD		ML 47062	N2995

								_					
BONANZA 1023-2M1S	02	100S	230E	4304750379	17443	3 GW	Р	SENW	D	3 MVRD	P	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445	3 GW	Р	SENW	D	3 WSMVD	Р	ML 47062	N2995
BONANZA 4-6 🚁	04	100S	230E	4304734751	13841	1 GW	Р	NESW	İ	1 MNCS	Р	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261	1 GW	Р	NENE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155	1 GW	P	SWNW		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252	1 GW	Р	NENW		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930	1 GW	Р	SWSW		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-40	04	100S	230E	4304735688	15111	1 GW	P	SWSE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446	1 GW	Р	NESE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445	1 GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4D	04	100S	230E	4304737315	16352	1 GW	Р	NWNW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318	1 GW	Р	SENE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4B	04	100S	230E	4304737328	16351	1 GW	Р	NWNE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393	1 GW	Р	NWSW		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442	1 GW	Р	SESE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395	1 GW	Р	SESW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356	1 GW	Р	SENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-50	05	100S	230E	4304735438	14297	1 GW	Р	SWSE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243	1 GW	Р	NENE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729	1 GW	Р	NENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700	1 GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699	1 GW	Р	SWSW		1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922	1 GW	Р	NESW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904	1 GW	Р	NWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824	1 GW	Р	SWNW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793	1 GW	Р	SENE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732	1 GW	Р	SESW	-	1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825	1 GW	Р	NWSW		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055	1 GW	Р	NWSE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795	1 GW	Р	SESE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060	1 GW	Р	SESW		1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323	1 GW	Р	NESE	D	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461	1 GW	Р	SWNE	D	1 MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484	1 GW	DRL	SWSW	D	1 WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507	1 GW	DRL	swsw	D	1 WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796	1 GW	TA	NESW		1 WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951	1 GW	Р	NENW		1 MVRD	Р	U-38419	N2995
BONANZA 1023-6E	06	1008	230E	4304735358	14170	1 GW	Р	SWNW		1 MVRD	Р	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233	1 GW	Р	SWSW		1 WSMVD	Р	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221	1 GW	Р	SWNE		1 WSMVD	Р	UTU-38419	N2995
BONANZA 1023-60	06	100S	230E	4304735630	14425	1 GW	TA	SWSE		1 WSMVD	TA	U-38419	N2995

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DOMANZA 1022 CA	06	1000	220⊏	4204726067	14775	4	C\\\	Р	NENE	1	1 WSMVD	Р	11 22422	N2995
BONANZA 1023-6A	06	1008	230E	4304736067	14775		GW	P	NENE SESW		1 WSMVD	P	U-33433 UTU-38419	N2995 N2995
BONANZA 1023-6N	06	1008	230E	4304737211 4304737212	15672 15673	- <del></del>	GW	P	NWSW		1 WSMVD	P	UTU-38419	N2995 N2995
BONANZA 1023-6L	06	1008	230E		15620		GW	P	NWSE	1	1 WSMVD	P	UTU-38419	N2995 N2995
BONANZA 1023-6J	06	1008	230E	4304737213			<u> </u>			-				
BONANZA 1023-6F	06	1008	230E	4304737214	15576		GW	TA	SENW	1	1 WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	1008	230E	4304737323	16794		GW	P	SESE	-	1 WSMVD	Р	UTU-38419	N2995
BONANZA 1023-6H	06	100\$	230E	4304737324	16798		GW	S	SENE	-	1 WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	1008	230E	4304737429	17020		GW	P	NWNW	-	1 WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291		GW	P	NWNE	ļ	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-6M1BS	06	100S	230E	4304750452	17578		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N1AS	06	100\$	230E	4304750453	17581	<del>ii</del>	GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-612S	06	100S	230E	4304750457	17790		GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-614S	06	100S	230E	4304750458	17792		GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791	1	GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793	1	GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292	1	GW	Р	NWNE	D ·	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293	1	GW	Р	NWNE	D	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294	1	GW	Р	NWNE	D	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318	1	GW	Р	NENW	D	1 WSMVD	Р	UTU38419	N2995
BONANZA 1023-6D1DS	06	1008	230E	4304751451	18316		GW	Р	NENW	D	1 WSMVD	Р	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	1008	230E	4304730545	18244		GW	S	NENW		1 WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943		GW	Р	NWNE		1 MVRD	Р	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054		GW	Р	NWSW		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171		GW	Р	NWNW		1 WSMVD	P	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296		GW	Р	SESE		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921		GW	P	SENE	1	1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923		GW	P	SESW		1 WSMVD	P		N2995
BONANZA 1023-7M	07	100S	230E	4304737215	16715		GW	P	SWSW		1 WSMVD	P		N2995
BONANZA 1023-7K	07	1005	230E	4304737216	16714		GW	P	NESW		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	1005	230E	4304737217	16870		GW	P	SWNW		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	1005	230E	4304737326	16765		GW	P	SWNE		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	1005	230E	4304737327	16796		GW	P	NENE		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	1005	230E	4304738304	16713		GW	P	SWSE		1 MVRD	P	UTU-38420	N2995
BONANZA 1023-70 BONANZA 1023-7B-3	07	1003	230E	4304738912	17016		GW	P	NWNE		1 WSMVD	P	UTU-38420	N2995
		100S	230E				GW	Р	NWSE	-	1 WSMVD	P		N2995
BONANZA 1023-07JT	07			4304739390	16869 17494		GW	P		D		P		N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	-					+ +				
BONANZA 1023-7J2DS	07	100\$	230E	4304750475	17495	<del>-</del>	GW	P		D	1 WSMVD	Р		N2995
BONANZA 1023-7L3DS	07	1008	230E	4304750476	17939		GW	Р		D	1 WSMVD	P		N2995
BONANZA 1023-7M2AS	07	1008	230E	4304750477	17942		GW	P	· i	D	1 WSMVD	Р		N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940		GW	Р		D	1 WSMVD	P		N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941			P	NWSW	D	1 WSMVD	P		N2995
BONANZA 1023-704S	07	100S	230E	4304750480	17918		GW	P	SESE	D	1 WSMVD	Р		N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919			Р	SESE	D	1 WSMVD	Р		N2995
BONANZA 8-2	08	100S	230E	4304734087	13851	1 (	GW	Р	SESE		1 MVRD	Р	U-37355	N2995

BONANZA 8-3	08	100S	230E	4304734770	13843	1 GW	Р	NWNW		1 MVRD	Р	U-37355	N2995
BONANZA 1023-8A	08	100S	230E	4304735718	14932	1 GW	Р	NENE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8L	08	100S	230E	4304735719	14876	1 GW	Р	NWSW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8N	08	100S	230E	4304735720	15104	1 GW	Р	SESW	Ì	1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8F	08	100S	230E	4304735989	14877	1 GW	S	SENW		1 WSMVD	s	UTU-37355	N2995
BONANZA 1023-8I	08	100S	230E	4304738215	16358	1 GW	Р	NESE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8K	08	100S	230E	4304738216	16354	1 GW	Р	NESW		1 WSMVD	Р		N2995
BONANZA 1023-8M	08	1008	230E	4304738217	16564	1 GW	Р	swsw	1	1 MVRD	Р		N2995
BONANZA 1023-8G	08	100S	230E	4304738218	16903	1 GW	Р	SWNE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8E	08	100S	230E	4304738219	16397	1 GW	Р	SWNW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8C	08	100S	230E	4304738220	16355	1 GW	Р	NENW		1 WSMVD	Р		N2995
BONANZA 1023-8B	08	100S	230E	4304738221	16292	1 GW	Р	NWNE	+	1 WSMVD	Р		N2995
BONANZA 1023-8H	08	100S	230E	4304738222	16353	1 GW	P	SENE	-	1 WSMVD	P	UTU-37355	N2995
BONANZA 1023-80	08	100S	230E	4304738305	16392	1 GW	Р	SWSE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8B-4	08	100S	230E	4304738914	17019	1 GW	P	NWNE		1 WSMVD	Р		N2995
BONANZA 1023-8A1DS	08	100S	230E	4304750481	17518	1 GW	P	NENE	D	1 WSMVD	P		N2995
BONANZA 1023-8A4BS	08	100S	230E	4304750483	17519	1 GW	P	NENE	D	1 WSMVD	P		N2995
BONANZA 1023-8B1AS	08	100S	230E	4304750484	17520	1 GW	P	NENE	D	1 WSMVD	Р		N2995
BONANZA 1023-8B2AS	08	1008	230E	4304750485	17521	1 GW	P	NENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-802S	08	1005	230E	4304750495	17511	1 GW	P	NWSE	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J1S	08	100S	230E	4304750496	17509	1 GW	P	NWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-803S	08	100S	230E	4304750497	17512	1 GW	P	NWSE	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J3	08	100S	230E	4304750498	17510	1 GW	Р	NWSE	-	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C4CS	08	100S	230E	4304750499	17544	1 GW	P	NENW	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D2DS	08	100S	230E	4304750500	17546	1 GW	P	NENW	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D3DS	08	100S	230E	4304750501	17545	1 GW	P	NENW	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3DS	08	100\$	230E	4304750502	17543	1 GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8A4CS	08	100S	230E	4304751131	18169	1 GW	Р	NWNE	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B3BS	08	100S	230E	4304751132	18167	1 GW	P	NWNE	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C1AS	08	100S	230E	4304751133	18166	1 GW	Р	NWNE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8G3AS	08	1005	230E	4304751134	18168	1 GW	P	NWNE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8E2AS	08	100S	230E	4304751135	18227	1 GW	Р	SENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8F3BS	08	100S	230E	4304751136	18227	1 GW	P	SENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8F4AS	08	100S	230E	4304751137	18224	1 GW	Р		D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8F4DS	08	100S	230E	4304751138	18225	1 GW	Р	SENW	D	1 WSMVD	Р		N2995
BONANZA 1023-8J2CS	08	100S	230E	4304751139	18226	1 GW	Р	SENW	D	1 WSMVD	Р		N2995
BONANZA 1023-8G4DS	08	1005	230E	4304751140	18144	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8H2DS	08		230E	4304751141	18142		P	NESE	D	1 WSMVD	1 -	UTU 37355	
BONANZA 1023-8H3DS	08		230E	4304751142	18143	1 GW	P	NESE	D	1 WSMVD	Р		N2995
BONANZA 1023-8H4DS	08	100S	230E	4304751143	18141	1 GW	P	NESE	D	1 WSMVD	Р	NAME OF THE OWNER O	N2995
BONANZA 1023-814BS	08		230E	4304751144	18155	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8J4BS	08	1005	230E	4304751145	18154	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-891AS	08	1005	230E	4304751146	18156	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8P2BS	08	1	230E	4304751147	18153	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8P4AS	08		230E	4304751148	18157	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8E2DS	08		230E	4304751149	18201	1 GW	P		D	1 WSMVD	P	UTU 37355	
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BONANZA 1023-8E3DS	80	100S	230E	4304751150	18200	1 0		Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8K1CS	80	100S	230E	4304751151	18199	1 0		Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198	1 0		Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8L3DS	80	100S	230E	4304751153	18197	1 0		Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8M2AS	80	100S	230E	4304751154	18217	1 0		Р	swsw	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8M2DS	80	100S	230E	4304751155	18216	1 0		Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8N2BS	80	100S	230E	4304751156	18218	1 0		Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-803CS	80	100S	230E	4304751157	18254	1 0		Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8N3DS	80	100S	230E	4304751158	18215		W	Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-804AS	08	100S	230E	4304751159	18252	1 G		Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251	1 G		Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253	1 G		Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468	1 G		Р	NENW	1	1 MVRD	Р	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767	1 G		S	SWSW		1 MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685	1 G		S	NWSE		1 MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852	1 G		P	NWNE		1 MVRD	Р	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892	1 G	W	Р	SESW		1 MVRD	Р	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931	1 G		Р	SWNW		1 WSMVD	Р	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766	1 G	W	Р	NESE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398	1 G	W	Р	NWNW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989	1 G		Р	NWSE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965	1 G	W	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968	1 G	W	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966	1 G	W	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967	1 G	W	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782	1 G	W	Р	NWNW		1 MVRD	Р	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164	1 G	W	Р	NWSW		1 WSMVD	Р	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501	1 G	W	Р	SWNW		1 MVRD	Р	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500	1 G	W	Р	NENW		1 MVRD	Р	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015	1 G	W	Р	NENW		1 MVRD	Р	UTU-72028	N2995
BONANZA 11-2 🛠	11	100S	230E	4304734773	13768	1 G	W	Р	SWNW		1 MVMCS	Р	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132	1 G	W	Р	NESW		1 WSMVD	Р	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764	1 G	W	Р	NWNE		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797	1 G	W	Р	SENW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711	1 G	W	Р	NWNW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826	1 G	W	Р	SWNE		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736	1 G	W	Р	NENW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839	1 G	W	Р	NWSE		1 WSMVD	Р	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646	1 G	W	Р	SESW		1 MVRD	Р	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687	1 G		Р	SWSW		1 MVRD	Р	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987	1 G	W	Р	NWSW		1 WSMVD	Р	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480	1 G		Р	NENW		1 MVRD	Р		N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500	1 G		S	NENW		1 MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799	1 G		P	NWNW		1 MVRD	Р		N2995
BONANZA 1023-14C	14		230E	4304738299	16623	1 G		P	NENW			P		N2995
BONANZA FEDERAL 3-15	15	1008	230E	4304731278	8406	1 G	_	Р	NENW			P	U-38428	N2995
DOIVAIVEAT EDETIVIE 0-10		1.550						•	1	<u> </u>		<u> </u>	,	

\* not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688		1 GW	Р	SENE		1 MVRD	Р	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988	,	1 GW	Р	NWSE		1 MVRD	Р	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492		1 GW	Р	NESE	D	1 MVRD	Р	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493		1 GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490		1 GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491		I GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495	3	GW	Р	NESE		3 WSMVD	Р	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987		GW	OPS	NWSE		3 WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165		I GW	Р	NWNE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585		I GW	Р	NENW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943		GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944		GW	Р	NENW	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945	1	GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946	1	GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410	•	GW	Р	SWNE		1 WSMVD	Р	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395		GW	Р	NWNE		1 WSMVD	Р	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668	1	GW	Р	NWNW		1 WSMVD	Р	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625	1	GW	Р	NENE		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624	1	GW	Р	SENW		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645	1	GW	Р	SWNW		1 MVRD	Р	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734	1	GW	Р	NENW		1 MVRD	Р	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135	1	GW	Р	SWNE		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498	. 1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497	1	GW	Р	SWNW	D	1 WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496	1	GW	Р	SENW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111		GW	P	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110	1	GW	P	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114		GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115	1	GW	Р	SWNW	D	1 WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565		GW	Р	SENW		MVRD	Ρ	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320		GW	Р	NENW	D	WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319		GW		NENW	D			UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317		GW	Р	NENW	D	WSMVD	Р	UTU 38419	N2995

Sundry Number: 71945 API Well Number: 43047347260000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9				
ι	DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: U-33433				
SUNDR	Y NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	posals to drill new wells, significantly de- reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: PONDEROSA				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: SOUTHMAN CANYON 31-3				
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.		<b>9. API NUMBER:</b> 43047347260000				
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th	PI n Street, Suite 600, Denver, CO, 80217 3	9. FIELD and POOL or WILDCAT: 419.ATUERAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2042 FNL 1796 FWL		COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 3	IIP, RANGE, MERIDIAN: 31 Township: 09.0S Range: 23.0E Meridiar	STATE: UTAH					
11. CHEC	APPROPRIATE BOXES TO INDICATE	T, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION					
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR				
Approximate date work will start: 5/24/2016	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
3/24/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, d	epths, volumes, etc.				
	Gas Onshore, LP respectfully		Accepted by the				
	hman Canyon 31-03 well. Plea		Utah Division of				
þ	procedure for details. Thank ye	ou.	Oil, Gas and Mining				
			Date: May 26, 2016				
			By: Dor K Dunt				
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE					
Candice Barber	435 781-9749	HSE Representative					
SIGNATURE N/A		<b>DATE</b> 5/24/2016					

Sundry Number: 71945 API Well Number: 43047347260000

SOUTHMAN CYN 31-03 2042' FNL & 1796' FWL SENW SEC. 31, T9S, R23E UINTAH UT

 KBE:
 5055' MSL
 API NUMBER:
 4304734726

 GLE:
 5025' MSL
 LEASE NUMBER:
 UTU33433

**TD:** 7475' MD KB **LAT/LONG:** 39.99417/-109.372501

**PBTD:** 7267'MD KB

CASING: 12.25' hole

SURFACE 9.625" 36# H-40 @ 482' MD KB

7.875" hole

PRODUCTION 4.5" 11.6# J-55 @ 7475' MD KB

Est. TOC @ 700' MD KB (CBL)

PERFORATIONS: WASATCH-MESAVERDE 4922' -6862' MD KB

**TUBING:** 2.375" tbg at 6449' MD KB

Tubular/Borehole	ID	Drift	Collapse	Burst	Capacities				
	inches	inches	psi	psi	Gal./ft.	ft³/ft.	Bbl./ft.		
2.375" 4.7# J-55 tbg	1.995	1.901	8100	7700	0.1624	0.02171	0.00387		
2.375" 4.7# P-110 tbg	1.995	1.901	13800	15400	0.1624	0.02171	0.00387		
2.375" 4.7# L-80 tbg	1.995	1.901	11780	11200	0.1624	0.02171	0.00387		
4.5" 11.6# J-55 csg	4	3.875	4960	5350	0.65282	0.08727	0.01554		
9.625" 36# H-40 csg	8.921	8.765	1740	2560	3.24699	0.43406	0.07731		

Annular Capacities	Gal./ft.	ft³/ft.	Bbl./ft.
2.375" tbg. X 4.5" csg	0.42272	0.05651	0.01006
4.5" csg. X 9.625" csg	2.42077	0.32361	0.05764
4.5" csg X 12.25 borehole	1.70406	0.2278	0.04057

#### **GEOLOGIC INFORMATION:**

Formation Depth to top, ft.

Green River/Parachute 1197' MD KB
Birdsnest\* 1397' MD KB
Mahogany 2004' MD KB
Base Mahogany/Parachute 2765' MD KB
Wasatch 4259' MD KB
Mesaverde 6460' MD KB

### http://geology.utah.gov/online/ss/ss-144/ss-144pl1.pdf

USDW Elevation ~1855' MSL USDW Depth ~-3200' TVD KB

## SEE CORRESPONDING EXCEL FILE FOR DIAGRAM.

EJW 5/20/2016 BLN 5/24/2016 (Corrected) Sundry Number: 71945 API Well Number: 43047347260000

#### SOUTHMAN CYN 31-03 PLUG & ABANDONMENT PROCEDURE

#### **GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- BLOW DOWN BRADEN HEAD AND SURFACE CASING AS NEEDED AS PER SOP.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 FT<sup>3</sup>/SXS. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5
  GALLONS PER 100 BBLS FLUID AND IS TO BE PLACED BETWEEN ALL PLUGS.
- NOTIFY APPROPRIATE AGENCY 48 HOURS BEFORE MOVING ON LOCATION.

#### COMPLETION COMMENTS: None

Note: Approx. 143 SXS Class "G" cement needed for procedure & (1) 4.5" CIBP

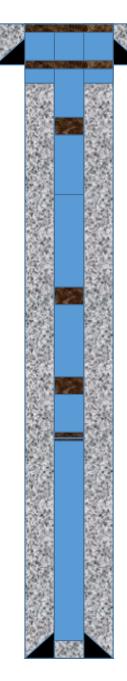
Note: NO GYRO NEEDED (IF GYRO NEEDED, A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE

AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE).

- 1. MIRU. Establish Primary Well Control. ND WH, NU & TEST BOPE.
- 2. POOH W/ TBG & L/D Same. R/U WIRELINE. RIH W/ Gauge Ring t/ tag for fill. NOTE ECTD on Tower Sheets. RDMO Wireline.
- 3. Isolate Perforations (6862'-4922' MD KB): RIH W/ Tbg set 4.5" CIBP on bottom of Work String. SET CIBP @ ~4872' MD KB, (50' above top perf at 4922' MD KB). Unsting f/ CIBP, POOH 10', CIRC ENTIRE HOLE W/ TREATED FRESH WATER AND PRESSURE TEST CASING t/ 1000 psig. SET A 105' BALANCED CMT PLUG F/ 4872' to 4767' MD KB (8 SXS, 9.16 FT³, 1.63 BBLS).
- 4. PROTECT Top of WASATCH Formation (4259'MD KB): PUH WITH TUBING AND PUMP A MINIMUM OF (210') CMT F/ 4259' to 4049' MD KB (16 SXS, 18.32 FT³, 3.25 BBLS).
- 5. PROTECT BMSW (3200' MD KB): PUH WITH TUBING AND PUMP A MINIMUM OF (210') CMT F/ 3305' to 3095' MD KB (16 SXS, 18.32 FT³, 3.25 BBLS).
- 6. PROTECT Top of GREEN RIVER Formation (1197' MD KB): PUH WITH TUBING AND PUMP A MINIMUM OF (210') CMT F/ 1302' to 1092' MD KB (16 SXS, 18.32 FT³, 3.25 BBLS).
- 7. PROTECT CASING SHOE (482' MD KB): POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR PRODUCTION CASING. PERFORATE CASING AT ~533' (TOC @ ~700' MD KB). Open surface casing valves. PUMP A MINIMUM OF (102') CMT to fill Production Casing & Surface Casing Annulus F/ 533' t/ 431' (52.6 SXS, 60.2 FT³, 10.7 BBLS).
- 8. PROTECT SURFACE (101' MD KB): POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR PRODUCTION CASING. PERFORATE CASING AT ~101' (TOC @ ~700' MD KB). PUMP A MINIMUM OF (33.9 SXS, 38.9 FT³, 6.9 BBLS) CMT TO FILL PRODUCTION CASING & Surface Casing ANNULUS FROM 101' MD KB TO SURFACE.
- 9. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.
- RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

EJW 5/20/2016 BLN 5/24/2016 (Corrected) Sundry Number: 71945 API Well Number: 43047347260000

# **SOUTHMAN CYN 31-03**



- <- Plug for Surface at 0' from 0' to 101' with 34 SXS,101 ft.
- <- Plug for Surface Shoe at 482' MD KBfrom 533' to 431' with 53 SXS,102 ft.
- <- TOC at 700' MD KB
- <- Plug for GreenRiver at 1197' MD KB from 1302' to 1092' with 16 SXS,210 ft.
- <- Mahogany Base at 2004' MD KB
- <- Parachute Base at 2765' MD KB
- <- Plug for BMSW at 3200' MD KB from 3305' to 3095' with 16 SXS,210 ft.
- < Plug for Wasatch at 4259' MD KB from 4259' to 4049' with 16 SXS,210 ft.
- <- Plug above CIBP at 4872' MD KBfrom 4872' to 4767' with 8 SXS,105 ft. <-CIBP Above Perfs at 4872' MD KB
- <-Top Perf at 4922' MD KB

<-PBTD at 7267'

<- Production Casing Shoe at 7475' <-TD at 7475'

Total SXS: 143, Total CIBP: 1

Sundry Number: 73265 API Well Number: 43047347260000

			9							
	STATE OF UTAH		FORM 9							
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: U-33433							
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: PONDEROSA							
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: SOUTHMAN CANYON 31-3							
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.		9. API NUMBER: 43047347260000							
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18t	P h Street, Suite 600, Denver, CO, 80217 3	9. FIELD and POOL or WILDCAT: 45ATURAL BUTTES								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2042 FNL 1796 FWL		COUNTY: UINTAH								
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 31 Township: 09.0S Range: 23.0E Meridia	STATE: UTAH								
11. CHEC	K APPROPRIATE BOXES TO INDICATE	RT, OR OTHER DATA								
TYPE OF SUBMISSION		TYPE OF ACTION								
	ACIDIZE	CASING REPAIR								
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE WELL NAME								
7,550	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE							
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION							
7/19/2016	OPERATOR CHANGE									
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION							
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON							
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL							
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION							
	WILDCAT WELL DETERMINATION	OTHER	OTHER:							
12 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	portinent details including dates	<u>'——</u>							
Kerr-McGee Oil &	Gas Onshore, LP has plugged YON 31-3 well. Please see the report for details. Thank you	l and abandoned the operations summary	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 26, 2016							
NAME (DI SAGE SOUR	<b>*</b> • • • • • • • • • • • • • • • • • • •	TITLE								
NAME (PLEASE PRINT) Jennifer Thomas	<b>PHONE NUMBER</b> 720 929-6808	TITLE Regulatory Specialist								
SIGNATURE N/A		<b>DATE</b> 7/25/2016								
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						KIES RE						
				Opera	ition S	n Summary Report						
Well: SOUTHMA	AN CANYON 31-3						Spud date: 2/7/	/2003				
Project: UTAH-U	JINTAH		Site: SOL	JTHMAN	CANYO	N 31-3		Rig name no.: MILES 4/4				
Event: ABANDO	NMENT		Start date	e: 7/8/201	6			End date: 7/19/2016				
Active datum: RI Level)	KB @5,054.99usft (al	oove Mean Se	ea	UWI: SO	AMHTUC	N CANYC	N 31-3					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation				
7/8/2016	7:00 - 7:30	0.50	ABANDP	48	В	Р		HSM, ROADING RIG & EQUIP				
	7:30 - 15:00	7.50	ABANDP	30	Α	Р		MIRU SDFWE				
7/11/2016	7:00 - 7:30	0.50	ABANDP	48		Р		HSM, CHECKING WELL PSI.				
	7:30 - 9:30	2.00	ABANDP	30	E	Р		SICP 500, SITP 500, BLEW WELL DWN, CONTROL TBG & CSG W/ 10 BBLS T-MAC DWN EACH. ND WH UNLAND TBG NOT STUCK RELAND, NU BOPS RU FLOOR & TBG EQUIP, UNLAND TBG L/D HANGER.				
	9:30 - 14:00	4.50	ABANDP	45	Α	Р		RU SCAN TECH, SCAN OUT W/ 194 JTS 23/8 J-55, 178 YELLOW 16 RED, LITE INT PITTING STARTING @ JT #62, LITE EXT PITTING @ JTS 20 - 40, NO EXT SCALE, ED SCAN TECH.				
	14:00 - 17:00	3.00	ABANDP	31	I	Р		PU WEATHERFORD 41/2 CIBP, & 121 JTS 23/8 J-55 TO 3901' SWI SDFN				
7/12/2016	7:00 - 7:30	0.50	ABANDP	48		Р		HSM, PICKING UP TBG OFF FLOAT.				
	7:30 - 9:00	1.50	ABANDP	31	G	Р		SICP & SITP 0, SURF 200 PSI, PU REM 30 JTS 23/8 SET CIBP @ 4849' FILL CSG, TRY TO TEST CSG TO 1,000 PSI GOT TO 500 PSI ALL PSI LEFT, PUMPING IN @ 300 PSI @ 1.5 BPM, ORDERED PKR.				
	9:00 - 17:00	8.00	ABANDP	31	I	P		KR @ POOH W/ 151 JTS 23/8 J-55 L/D SETTING TOOL.PU RIH W/ 41/2 32A PKR & SET @ 2437' TBG & CSG NO TEST, PULL UP SET PKR @ 2125' TBG & CSG NO TEST, RIH SET PKR @ 3645' TBG TEST TOP 1,000 PSI, PULL UP TO 3075' NO TEST DWN TBG, RIH SET PKR @ 3329' TBG TEST TO 1,000, PULL UP SET PKR @ 3202' NO TEST ON TBG, RIH SET PKR @ 3266' TBG TEST GOOD, PULL UP SET PKR @ 3234' NO TEST, BTM OF CSG LEAK @ 3266'. POOH SET PKR @ 1877' TEST CSG NO TEST, SET PKR @ 1750' NO TEST DWN CSG, SET PKR @ 1620' NO TEST DWN CSG, SET PKR @ 1360' CSG TEST 1,000, RU 2 JTS SET PKR @ 1490' GOOD TEST, RUN 2 JTS SET PKR @ 1525' NO TEST DWN CSG, PULL UP SET PKR @ 1523' GOOD TEST DWN CSG, TOP OF BAD CAG @ 1523 BTM OF BAD CSG 3266' 1743' BAD CSG. POOH L/D PKR, RIH W/ NOTHED X/N & 151 JTS 23/8 TO 4849', SWI PREP FOR CMT IN AM.				
7/13/2016	7:00 - 7:30	0.50	ABANDP	48		Р		HSM, WORKING WITH CMT CREW.				

7/25/2016 12:36:31PM 1

Sundry Number: 73265 API Well Number: 43047347260000 US ROCKIES REGION **Operation Summary Report** Well: SOUTHMAN CANYON 31-3 Spud date: 2/7/2003 Project: UTAH-UINTAH Site: SOUTHMAN CANYON 31-3 Rig name no.: MILES 4/4 **Event: ABANDONMENT** End date: 7/19/2016 Start date: 7/8/2016 UWI: SOUTHMAN CANYON 31-3 Active datum: RKB @5,054.99usft (above Mean Sea P/U Date Time Duration Phase Code Sub MD from Operation Start-End (hr) Code (usft) 7:30 - 12:30 5.00 ABANDP Ρ 51 D RU, FILL HOLE W/ 9 BBLS T-MAC CIRC WELL W/ 70 BBLS T-MAC, PUMPED 2.6 BBLS FRESH WTR, 2.04 BBLS 10 SKS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPL W/ 17.2 BBLS T-MAC, L/D 19 JTD TBG EOT @ 4246' PUMPED 2.6 BBLS FRESH WTR, 3.27 BBLS 16 SKS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPL W/ 14.5 BBLS T-MAC. L/D 28 JTS EOT @ 3355', PUMPED 2.6 BBLS FRESH WTR, 3.27 BBLS 16 SKS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPL W/ 11.1 BBLS T-MAC. L/D 58 JTS TBG, POOH W/ 46 JTS IN DERICK, RIH W/ 41/2" CICR & SET @ 1518', GOT INJECTION RATE OF 300 PSI @ 2.5 BPM, PUMPED 1 BBL FRESH WTR, 2 BBLS 10 SKS 15.8 # 1.15 YEIL G CMT, 1 BBL FRESH WTR, DISPL W/ 5.5 BBLS T-MAC TO CICR, UNSTUNG, ROLE HOLE PUMPED 2.6 BBLS FRESH WTR, 7.1 BBLS 35 SKS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPL W/ 2.8 BBLS T-MAC. L/D 29 JTS EOT @ 577', ROLL HOLE W/ T-MAC, L/D REM 17 12:30 - 13:00 0.50 ABANDP Н Р RU EXTEME, RIH PERF 41/2 @ 533' POOH RD WL. 34 13:00 - 14:30 С Р 1.50 ABANDP 30 RU PUMPED TROUGH PERFS W/ 11 BBLS NO RETURNS, RD FLOOR ND BOPS, INSTALLED TBG HANGER, RIG DWN RIG.& EQUIP.MIRU ON SC 31-4 **SDFN** 14:30 - 21:00 6.50 ABANDP 51 В Ρ PUMPED 6 BBLS FRESH, 51.2 BBLS 250 SKS 15.8# 1.15 YEILD G CMT, 30% EXCESS NO PSI NO RETURNS SURF BLOWING GAS.WOC 4 HRS. PUMPED 25 BBLS FRESH WTR DWN 41/2 NO PSI NO RETURNS, SPOT 100 SKS CMT DWN SURF NO PSI SHUT DWN, PUMPED 100 SKS CMT DWN 41/2 SHUT DWN WOC, 1.5 HRS, PUMPED ANOTHER 100 SKS DWN 41/2 NO PSI SWI WOC 1 HR PUMPED 100 SKS CMT DWN 95/8 & 100 SKS DWN 41/2 NO PSI SWI RD CEMENTERS, WILL MAKE NEW PROCEDURE IN AM. 750 SKS CMT PUMPED @ SURFACE SO FAR. 7/19/2016 8:00 - 9:15 Р 1.25 **ABANDP** D HJSA & REVIEW PROCEDURE. MIRU, TO 9 5/8" SURF CSG. MIX 20 BBLS LCM PILL, EST INJ RATE DWN 9 5/8" AT 3 BPM @220# W/ 20 BBLS FRESH WTR, X/O PUMP LCM PILL, FOLLOWED BY 2 BBLS SPACER, MIX & PMP 20 BBLS 14.2 PPG TIXO TROPIC CMT AND DISPLACE BELOW PERF CSG WITH 28BBLS FRESH H2O. 9:15 - 10:15 1.00 ABANDP 46 В Р LET CMT STAND FOR 1 HR. X/O TO PMP DWN 4.5" UP 9 5/8" 10:15 - 10:35 0.33 **ABANDP** 51 D Р EST CIRC DOWN 4.5" UP 9 5/8" W/ 10 BBLS FRESH WATER. MIX AND PMP 200 SKS (40.9 BBLS) CLASS G NEAT CMT. CEMENT DID NOT CIRC TO SURFACE. CHECK WELL, 4.5" AND 9 5/8" ON VACCUM. 10:35 - 13:10 2.58 **ABANDP** 51 D S SEND BULK TRUCK TO YARD FOR MORE CEMENT. LET WELL STAND FOR 2.5 HRS. OPEN WELL & TEST. BLEED OFF VACCUM AND WELL STOOD

7/25/2016 12:36:31PM 2

DEAD.

Sundry Number: 73265 API Well Number: 43047347260000														
				U	S ROC	KIES RI	EGION							
				Opera	tion S	Summa	ry Report							
Well: SOUTHMA	Vell: SOUTHMAN CANYON 31-3 Spud date: 2/7/2003													
Project: UTAH-U	INTAH		Site: SOL	JTHMAN	CANYON	N 31-3		Rig name no.: MILES 4/4						
Event: ABANDO	NMENT		Start date	: 7/8/201	6			End date: 7/19/2016						
Active datum: RKB @5,054.99usft (above Mean Sea Level)  UWI: SOUTHMAN CANYON 31-3														
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation						
	13:10 - 15:30	2.33	ABANDP	51	D	Р		BULK TRUCK ARRIVE ON LOC. R/U TO 4.5" CSG. FILL & PSI UP TO 100# (HELD). P/U 100' OF 1" PIPE & RIH. MIX 20SKS CLASS G NEAT CMT AND PUMP DWN 1" UP 4.5" UNTIL FULL. FILL OUT HOT WORK PERMIT & JSA, CUT OFF 4.5" CSG AND WELL HEAD & REMOVE. MIX 55 SKS (11.2 BBLS) CLASS G NEAT CMT AND PUMP INTO 95/8" X 4.5" ANN, UNTIL FULL. LET WELL STAND FOR 10 MIN. WELL STAYING FULL. INSTALL P&A MARKER WITH JAKE REARY (BLM) OBSERVING. WASH UP EQUIPMENT, BACK FILL W/H. JOB COMPLETE						

7/25/2016 12:36:31PM 3

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